

MASTER PLAN
DESIGN MEMORANDUM NO. 2
WEST FORK OF MILL CREEK LAKE
HAMILTON COUNTY, OHIO

U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
P.O. BOX 59
LOUISVILLE, KENTUCKY 40201

NOVEMBER 1979

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PREFACE

During the past decade, public concern for environmental quality has been aroused to an unprecedented level. More than ever before, administering agencies are faced with the need for sound land management guidelines. It is vital that planning and management efforts be directed toward the goal of optimum utilization of public lands and that these efforts be based on sound environmental principles and a thorough knowledge of the capabilities and limitations of the resources involved. It is important that the various aspects of land management plans be reviewed and frequently updated, in order to provide an orderly progression of ongoing management practices, based on the most recent information obtainable.

It is the purpose of this Master Plan to outline specific proposals and guidelines for West Fork of Mill Creek Lake, Hamilton County, Ohio. The presently approved Master Plan dated July 1954 is outdated. This study is initiated to evaluate the present and future recreational demands at the project in coordination with the Hamilton County Park District. The lake and the lands immediately surrounding the lake are owned by the Corps of Engineers (see Plate 2). The park lands north of the project are owned by Hamilton County. The Federal and County lands are designated as Winton Woods Park. With the exception of the golf course, group camping areas, and some trails, recreation sites and associated development are located on project lands. It will be the goal of this document to evaluate the recreational usage of West Fork Lake, evaluate Hamilton County's current development at the lake and to outline a program of development for future management and facilities development.

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SUMMARY

This updated Master Plan for West Fork of Mill Creek Lake has been prepared as a resource managers guide and serves as a basis for future physical development and management of the project resources. The plan also includes an analysis of visitation trends and recreation resource constraints and capabilities.

During 1978, an estimated 2,260,000 people visited the project. This is a drop from the 1977 visitation; however, it is estimated that visitation to the project will continue to escalate, as it has steadily since the 1960's, to a point that the project's resources (land, trees, shoreline, wildlife, etc.) could be severely degraded without sensitive management. At this time, it is not believed necessary to limit visitation. Usage is intense but that is to be expected in an urban environment. The Hamilton County Park District (HCPD) has developed smaller recreational sites around the project which have reduced the impact of the project's heavy usage. Management procedures limiting kinds of usage will more than likely be necessary in the future. Already, unrestricted shoreline fishing, swimming, and motor powered boats in excess of four horsepower are no longer allowed on the lake. Future visitation increases will largely be day use, land-oriented activities. Additional recreational facilities can be developed should the County decide to do so on lands within Hamilton County owned, Winton Woods Park, which is located immediately north of the lake. Development in the park would have to be funded by the HCPD. At present, the County is allowing approximately 85 percent of the park to remain in a natural undeveloped state.

The Hamilton County Park District has been consulted on the provisions of this plan and is expected to continue to apply much of the management and future development of the project through their lease. To date, the development of recreational facilities at the project has been handled in a most efficient and professional manner by the Hamilton County Park District.

PREVIOUSLY ISSUED DESIGN MEMORANDA

<u>Title</u>	<u>Approved</u>
Real Estate Planning Report	5/11/79
Definite Project Report	10/18/49
LEDO Letter (Deletion of Certain Fringe Tracts)	10/15/51
Master Plan	7/28/54
DM#1 Real Estate Required for ROW	1/23/73

APPENDICES

<u>Appendices</u>	<u>Date of Submission</u>
A - Project Resource Management Plan	29 December 1975 (approved)
*B - Forest Management Plan	
*C - Fire Protection Plan	
*D - Fish and Wildlife Management Plan	

E - Project Safety
*F - Lakeshore Management Plan

End 1977 (approved)

*These plans are prepared by the leasee.

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- Exhibit 1 Department of the Army Lease No. DACW27-1-76-64 For Public Park and Recreational Purposes West Fork of Mill Creek Lake Project Area.
- Exhibit 2 Contract Between the United States of America and Hamilton County Park District, Ohio for Recreation. Contract No. DACW27-76-C-0036, Modification P00001 & P00002.
- Exhibit 3 Land Management Policy - Board of Park Commissioners, Hamilton County Park District.
- Exhibit 4 February 1, 1978 Plans for Management activities during 1978. Staff reorganization, Flood Concessions - Services & fees.
- Exhibit 5 15 May 1978 letter from the Hamilton County Park District.
- Exhibit 6 10 May 1978 letter from the Corps to the Hamilton County Park District.
- Exhibit 7 3 May 1976 letter from the Hamilton County Park District.
- Exhibit 8 17 March 1975 letter to the Hamilton County Park District.
- Exhibit 9 28 February 1975 letter from the Hamilton County Park District.
- Exhibit 10 11 February 1975 letter from the Hamilton County Park District.
- Exhibit 11 5 February 1975 letter to the Hamilton County Park District.
- Exhibit 12 28 May 1975 letter from the Hamilton County Park District.
- Exhibit 13 7 February 1975 letter to various Federal agencies.
- Exhibit 14 11 March 1975 letter from the Ohio Department of Natural Resources.

- Exhibit 15 3 April 1975 letter from the U.S. Fish and Wildlife Service.
- Exhibit 16 28 February 1975 letter from the U.S. Bureau of Outdoor Recreation.
- Exhibit 17 18 March 1974 letter from the Hamilton County Park District.
- Exhibit 18 29 January 1979, Plans for Management Activities, HCPD.
- Policy recommendation for fee usage of Park District Facilities.
- HCPD Organization Chart.
- Concession agreement and concession fees.
- Reservable picnic areas by site and fees.
- Picnicking and Youth Camping rules and regulations.
- Statement of 1978 receipts and expenditures.
- Exhibit 19 30 April 1979 letter from U.S. Fish and Wildlife Service:
Comments on Master Plan Design Memorandum No. 2 for West Fork of Mill Creek Lake.

SECTION I

INTRODUCTION

1-01. Project Authorization. The West Fork of Mill Creek Lake Project is a unit of the general comprehensive flood control plan for the Ohio River Basin, adopted by the Flood Control Act approved 28 June 1938, Public Law No. 761, 75th Congress, 3rd Session. The development of flood control projects for recreational purposes was authorized by Section 4 of the Flood Control Act approved 22 December 1944 as amended by the Flood Control Act approved 24 July 1946 (Public Law 526, 79th Congress, 2nd Session), (H.R. 6597).

The project document provided for the construction of the lake with a capacity of 9,850 acre-feet for flood control. It further provided an additional 1,500 acre-feet for conservation, if local interests, prior to construction, contributed an amount equal to one half the total additional costs for the conservation pool, and agreed to hold and save the United States free from damages resulting from the provisions of the construction. Such funds were not forthcoming and provisions for conservation storage were deleted.

Construction on the lake was initiated in March 1949 and completed in December 1952 at a cost of \$1,013,200. In April of 1953, the project reached seasonal pool (officially, minimum pool) elevation 675 initiating effective operation.

1-02. Project Purposes. The primary authorized purpose of the West Fork of Mill Creek Lake is flood control. The lake provides storage of headwaters from a drainage area of 29.5 square miles, thereby reducing headwater flooding. The lake was designed to fulfill a two-fold purpose for flood control, reduction of flooding in Mill Creek Valley and a

reduction of pumping requirements at the barrier dam of the local protection works for Cincinnati, Ohio. Flood control benefits from 1971 through 1978 have totaled \$923,000 for an average benefit of \$115,375 per year.

Due to the favorable outdoor climate in the Cincinnati area during much of the year and the project's permanent pool, early studies recognized that the project possessed possibilities for recreational use. From 1971 through 1978, recreational benefits have totaled \$19,924,300 for an average of \$2,490,538 per year. This figure is based on a unit dollar value estimated at \$1.00 per visitor day. Figure 1-02 lists the annual flood control and recreational benefits by year (1971 through 1978).

1-03 Purpose of Design Memorandum No. 2. This plan will be used by the Corps as a guide to sound land use and resource management. The purpose of the plan is to evaluate the existing conditions and to propose any necessary changes to completely utilize the public use areas under present design criteria and projected user demands.

This study is authorized under ER 1120-2-400. This Master Plan provides the basis for the development and management of the project's land and water areas and shows in detail how the project area resources will be conserved, enhanced, developed, managed, and used in the public's interest throughout the life of the project. The land use plan strives for the realization of land productivity based on its highest and best use as determined by all influential factors.

FIGURE 1-02

RECREATION & FLOOD DAMAGE BENEFITS BY
OPERATIONS--WEST FORK OF MILL CREEK LAKE, OHIO

Year of Occurrence	Recreational Benefits	Flood Damages Prevented ^{1/}
1971	\$ 1,556,000	\$ 51,000
1972	1,983,900	185,000
1973	2,038,600	137,000
1974	2,279,800	131,000
1975	3,256,500	195,000
1976	3,408,200	62,000
1977	3,141,300	126,000
1978	<u>2,260,000</u>	<u>36,000</u>
	\$19,924,300	\$923,000

^{1/} Damages prevented are based on conditions and price levels at time of flood occurrence, crop and all others by fiscal years.

The Master Plan is scheduled to be updated every 5 years or as needed to accommodate changing recreational needs and management conditions of the project.

1-04. Scope of the Master Plan. This Master Plan is an introduction to and controlling guidance for the appendices. It outlines the procedures to be followed in managing the resources of the project, an introduction to the project, its problems and potentials along with physical

data. An analysis of project resources, features, demands, environmental problems, and current Corps policy are the basis for the establishment of project goals and objectives. Based on the goals and objectives, this report includes a zoning plan to facilitate sound land use management.

The Corps owns 1,323.32 acres of land of which 1,282.97 acres are leased to the HCPD. (The HCPD owns additional land north of the project land.) It should be emphasized that the park lands (generally to the north) surrounding the West Fork Lake Project lands are managed, maintained, and provided with recreational equipment by the Hamilton County Park District. For this reason, proposals of this plan have been closely coordinated with the HCPD.

1-05. Cooperation with Local Agencies and Project History. Prior to the authorization of the West Fork of Mill Creek Lake project, the area of and surrounding the reservoir area was selected as a proposed park in the Master Plan of Hamilton County, Ohio. During the years when definite plans for recreational development were being made, the Resettlement Administration in the 1930's purchased a large portion of the proposed park area for the purpose of constructing a Federal model housing project known as Greenhills. During the planning stages of this project, the surrounding area designated as Winton Woods by Hamilton County Park District, continued to be considered as a proposed County park. A perpetual lease (Lease No. 052-WFMC-2) of 904.68 acres was granted by the Government in 1938 to the Hamilton County Park District for recreational development. More definite plans were instituted for a Federal flood control project in this area, and the County's park plans were revised to include the potential benefits which would result by the presence of a seasonal pool. In August 1951, jurisdiction of 642.09 acres of the 904.68 acres was granted to the Corps of Engineers by the Department of Agriculture. Supplement No. 1 to WFMC-2 established a lease of the 642.09 acres to the HCPD. The remaining 262.59 acres were

transferred as a gift to the HCPD by the Department of Agriculture. In October 1951, the Secretary of the Army, by authority of Section 4 of the Flood Control Act of 1946 (60 Stat. 641, 642; 16 U.S.C. 4601), granted a lease for a 50-year period to the Hamilton County Park District for an additional 551.46 acres.

On 2 October 1953, a supplemental agreement (License No. 052-WFMC-1) was approved by the Secretary of the Army, in which the original lease was amended to include additional land for use by Hamilton County Park District and to withdraw certain land included in original lease which were by this time necessary for operational purposes. Thereby, the original lease is amended to include a total additional 639.38 acres of land and water areas covered by said lease for recreational uses. A copy of the lease and supplemental agreement No. 1 is attached as Exhibit 1. Supplement Numbers 1-3 to License No. 052-WFMC-1 altered the leased acreage to result in a total of 1,284.12 acres of leased fee land. The current lease executed on 19 January 1976 (Lease No. DACW27-1-76-64) states that 1,282.97 acres of fee land are leased to the Hamilton County Park District. These agreements are in accordance with paragraph 4224.01(h) of Orders and Regulations which states:

"Since the benefits to be derived from public park developments in the reservoir area will be largely local, the development and management of public parks and recreational facilities should be the responsibility, so far as practicable, of State and local government agencies. Cooperation by these agencies should be sought and constantly encouraged. The general plan of development proposed by such agencies will be subject to the approval of the Chief of Engineers."

SECTION II

PROJECT DATA

2-01 Project Features. The lake operates as a unit of the general plan for the Ohio River Basin to effect reduction in flood stages at all points downstream from the lake. The project reduces the pumping requirements at the Mill Creek barrier dam of the Cincinnati local protection project and reduces damage from headwater flooding in the Mill Creek valley.

2-02. Data.

Operating Levels

<u>Pool</u>	<u>Elevation of Pool</u>	<u>Capacity (acre-feet)</u>	<u>Area (acres)</u>	<u>Backwater Main Stream (length-mile)</u>
Minimum	675	1,530	183	3.3
Flood Control	675-702	9,850	557	3.3-3.9
Total Storage	702	11,380	557	3.9

Drainage area above dam - 29.5 square miles.

Dam: Earth type dam 1,100 feet in length and a maximum height of 100 feet.

Dike: Earthfill 2,970 feet in length (on left abutment).

Spillway: 44-foot wide weir-controlled channel about 200 feet southeast of right abutment, with open cut approach of 900 feet, with crest elevation 702 and designed for a maximum discharge capacity of 17,500 cfs.

Outlet Works: Intake structure, with three hydraulically operated vertical slide gates, each gate having a net opening of 4'3" x 8'6" and one 16-inch low-flow bypass pipe, all discharging into a semielliptical concrete conduit 10.5 feet in diameter leading to the stilling basin along the base of the right abutment.

Relocation: Relocations compromise 0.6 mile of highway, 0.3 mile of waterline, 3.0 miles of power and telephone lines, and 5.0 miles of sanitary sewer.

Land: U.S. property 1,323.32 acres (fee) and 41.15 acres (flowage easement).

Shoreline Length (miles): 10.4

2.03 Real Estate.

Table 2-03
Federal Land-Use Distribution at West Fork Lake

Land use	Acreage
Flowage Easement Land (nonfee)*	41.15
Total Federal Fee Lands	<u>1,323.32</u>
1. Corps operational lands	40.35
2. Fee Lands leased to Hamilton County Park District	1,282.97

*Fee taking elevation 710' msl.

SECTION III
PROJECT AND AREA DESCRIPTION

3-01. Location. West Fork Lake is located in Hamilton County, Ohio, just north of Cincinnati. Interstate 275 passes approximately 2 miles north of West Fork Lake while Interstate 75 passes approximately 3 miles to the east. Winton Road passes directly through the project. The subdivision of Greenhills is located immediately north of the lake. Winton Woods Park practically surrounds the subdivision. (See Plate 2.)

3-02. Description of Project Structures. The dam is located on West Fork of Mill Creek about 6 miles above the junction with Mill Creek and 18 miles above the entrance of Mill Creek into the Ohio River at Cincinnati. The entire project is within the boundaries of Hamilton County, Ohio. The project consists of an earth dam across the valley with outlet at the base of the right abutment and uncontrolled spillway cut through the right abutment. The outlet works is composed of three slide gates for control at the upstream end, a single semielliptical concrete conduit and a conventional type stilling basin at the downstream end. The control gates are operated from a tower by means of hydraulic hoists. In addition to the three control gates, there is a 20-inch bypass valve and pipe from the lake to outlet conduit for passage of low flows during dry weather season. The lake is operated so as to regulate the outflow to provide the greatest benefits by reduction in flood stages along Mill Creek and the reduction of pumping rate at the barrier dam at Cincinnati local protection project. Also, a conservation pool is impounded to a level of elevation 675.

3-03. Accessibility. West Fork Lake is highly accessible from all parts of its zone of influence. Interstate 275, the beltway around Cincinnati, passes within a few miles of the project. This beltway serves as a collector for many highways leading into the Cincinnati urban area. Interstate 75, a major highway from Cincinnati to Dayton, Ohio, passes several miles to the east of the lake. There are perhaps a

dozen or more intermediate roads leading into the lake's immediate area. Winton Road actually crosses the lake. Figure 3-03 shows the major and secondary access roads in the vicinity of the project.

3-04. Project Data. See Section II, pages 2-1 and 2-2.

3-05. Hydrology. The Mill Creek Valley watershed of West Fork Lake is located in Hamilton County, Ohio. The total drainage area above the dam is 29.5 square miles. Below the lake, West Fork of Mill Creek enters Mill Creek which drains into the Ohio River.

3-06. Climate. In general, the West Fork Lake region has a humid continental climate characterized by considerable short-term fluctuations in temperature and a relatively uniform moisture regime. Summers are moderately warm and humid; winters are reasonable cold with an average of about 2 days of subzero weather. The mean maximum temperature is 42° in January and 88° in July. The mean minimum temperature is 24° in January and 64° in July. The mean annual precipitation is 40 inches. Summer weather is conducive to the participation in outdoor recreational activities.

3-07 Lake Shoreline. The shoreline at minimum pool elevation 675 is approximately 10.4 miles in length. The topography around the shoreline is generally moderate. Because of the accessible shoreline, fishing had to be limited to preserve the shoreline flora. The wave action generated by the wind on West Fork Lake has also caused a moderate amount of erosion. The lake is long and narrow with numerous inlets along the shoreline.

3-08 Project Structures.

a. Operational Reservation. The Corps of Engineers has reserved 40.35 acres surrounding the dam and other structures for the

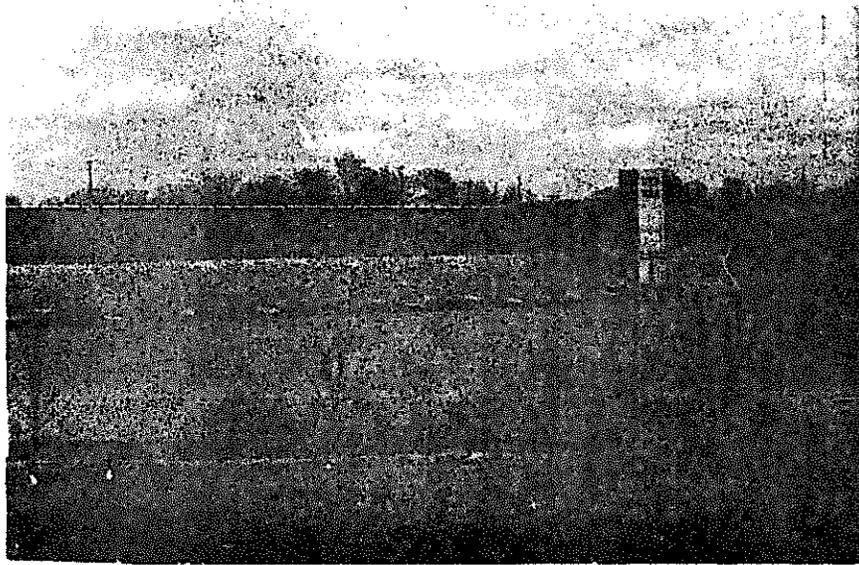
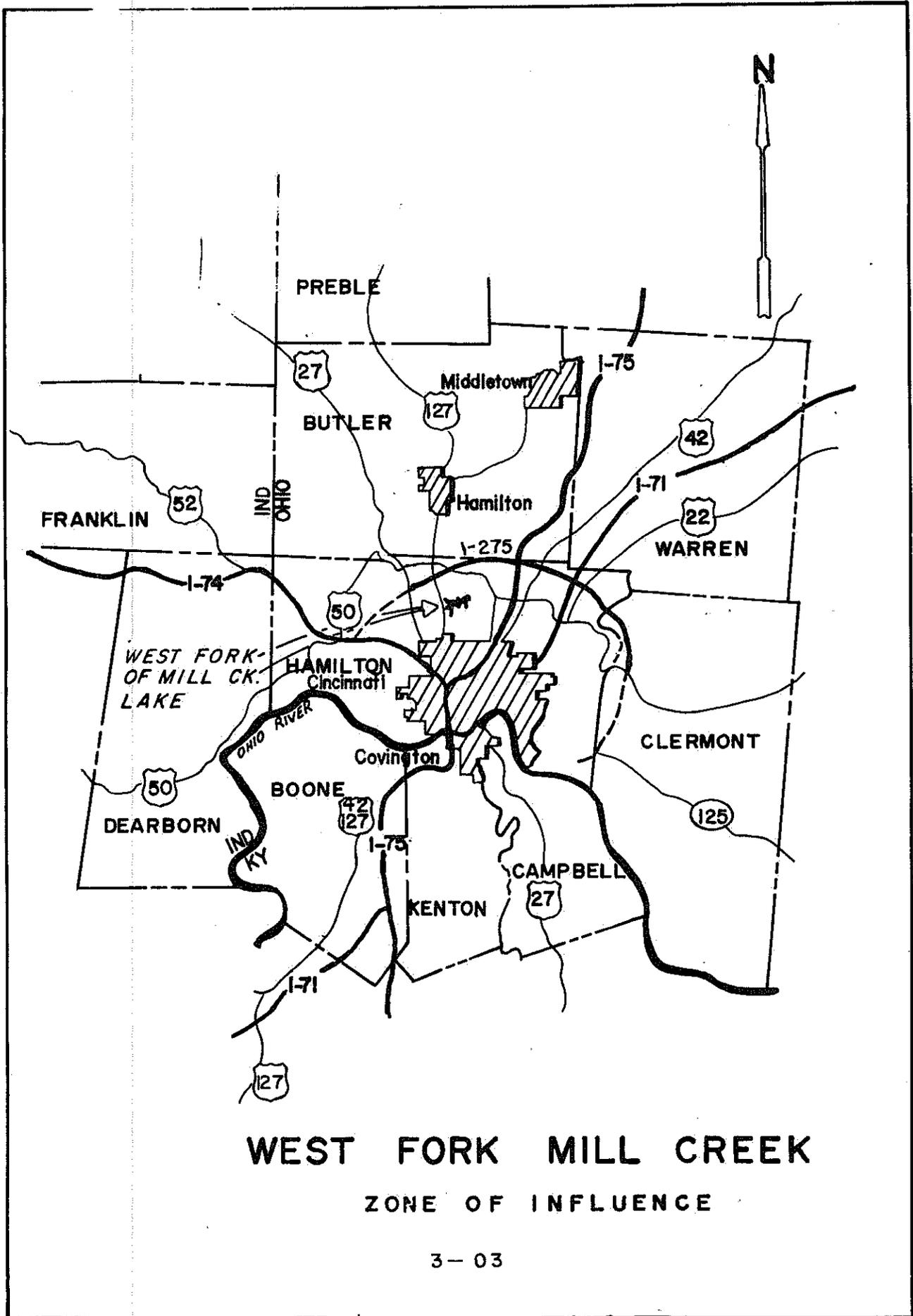


Photo of the dam as viewed from the Northwest.



WEST FORK MILL CREEK

ZONE OF INFLUENCE

County	Approx. Road Miles to Project*	1970 Population
Hamilton, Ohio	5	924,018
Butler, Ohio	10	226,207
Warren, Ohio	25	84,925
Clermont, Ohio	30	95,725
Franklin, Indiana	30	16,943
Dearborn, Indiana	30	29,430
Boone, Ky.	25	32,812
Kenton, Ky.	25	129,440
Campbell, Ky.	25	88,803

*Measured from the center of the County or from a large urban area in the County.

Figure 3-03A

purpose of maintenance and lake operation, location of an operator's quarters and a parking area. The parking area at the dam is provided for visitors to the reservation area.

b. Maintenance Facilities. Maintenance facilities at the West Fork of Mill Creek Lake project consist of a gas-heated mechanic's building, complete with lavatory facilities. Water is from the City of Cincinnati. The building is divided into a shop area and an office area. The shop area is 48 feet long and 30 feet wide.

Hamilton County Park District's maintenance facilities are composed of four buildings located on a 3-acre tract adjacent to the Winton Woods golf course. At these facilities, the District has storage space as well as a woodworking shop.

c. Storage. Storage space for small items is available in the shop area. Two large buildings located on the old mill property are used for storage although they were not built for this purpose.

d. Office and Administrative Facilities. Office facilities at the project consist of a portion of the mechanic's building. This area is 51 feet wide and 24 feet long. The room is heated, air-conditioned, well lighted, contains a modern flush-type toilet and serves its purposes well.

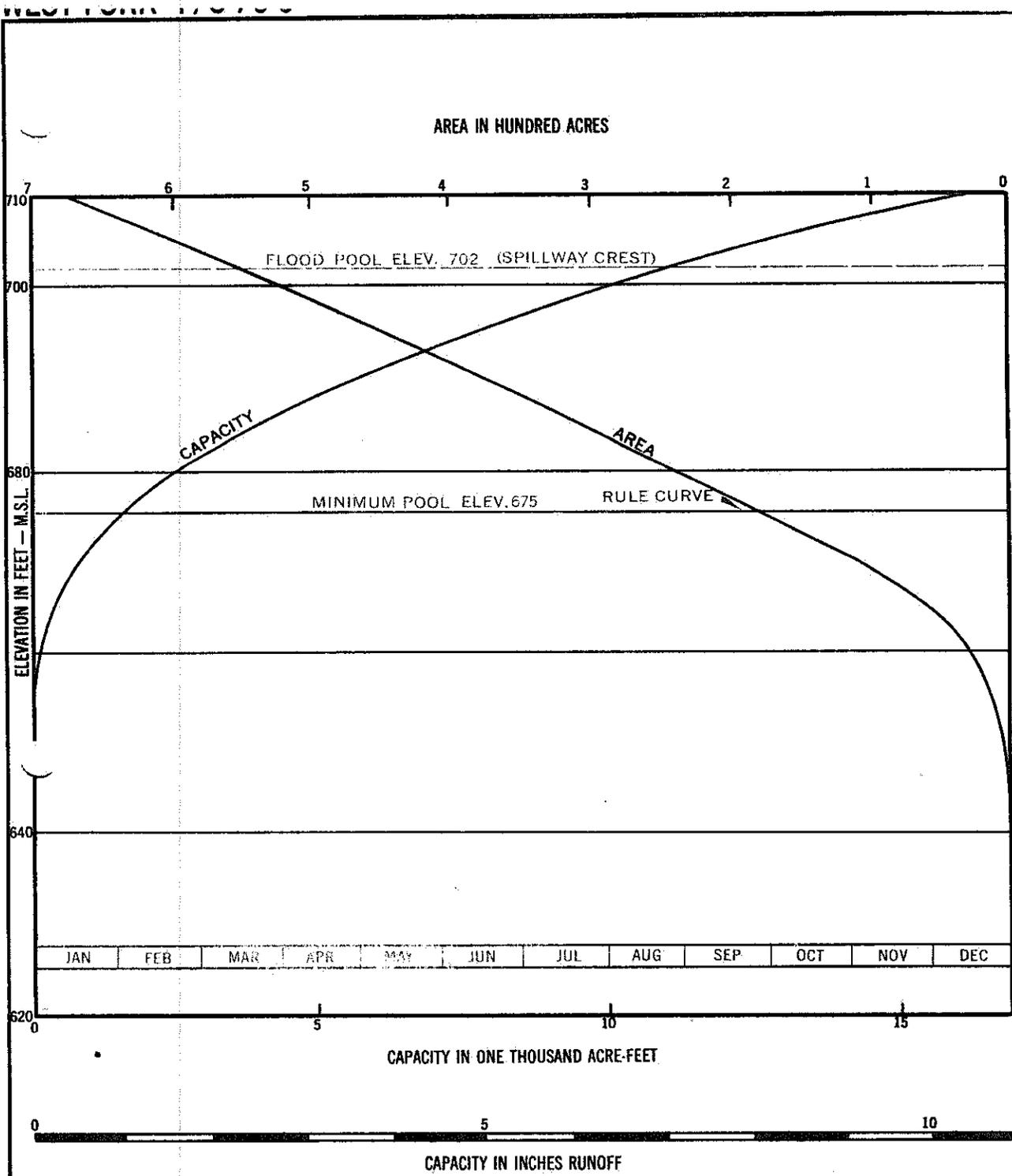
3-09. Lake Operation. The West Fork of Mill Creek Lake project consists of an earthen dam across the Mill Creek Valley, with an outlet at the base of the right abutment and an uncontrolled spillway cut through the right abutment. The outlet works is composed of three sluice gates for control at the upstream end, a single semielliptical concrete conduit, and a conventional type stilling basin at the downstream end. The control gates are operated from a tower by means of hydraulic hoists. In addition to the three control gates, there is a

20-inch bypass valve and pipe from the lake to the outlet conduit for passage of low flows during dry weather seasons. The lake is operated so as to regulate the outflow to provide the greatest benefits by reducing the flood stages along the Mill Creek and lessening the pumping rate of the barrier dam at the Cincinnati local protection project.

Under normal operating procedure, the project has a pool of 183 acres at elevation 675 msl with a pool length of over 3 miles. This entails a storage capacity of 1,530 acre-feet. At maximum flood storage capacity, the pool is 557 acres with a pool length of almost 4 miles. Total storage capacity is 11,380 acre-feet. One acre-foot equals 325,825 gallons.

There is no water level fluctuation at the West Fork of Mill Creek Lake project except for the lowering of the lake during the first part of November for trash removal along the shoreline. Although the project was developed, maintained, and operated primarily for flood control, the inclusion of a permanent recreational pool has been of significant value for both recreation and conservation. No hunting is permitted in the project area. The water stability helps provide excellent fishing throughout the year. The stable water level also allows for a winter sports program including ice fishing and ice skating.

During flood storage situations, flood water is released through the outlet works in predetermined amounts. This release rate continues until the downstream danger has passed and a normal recreational pool can again be maintained. No private boats or docks are allowed on the lake. Only rental boats are available for use on the lake. Swimming is not allowed in the lake. At Figure 3-09 is the project's pool and operating data.



MILL CREEK, OHIO
**WEST FORK OF MILL
 CREEK LAKE**
 POOL AND OPERATING DATA

LOUISVILLE, KY. DISTRICT

SCALES AS SHOWN

REVISED 30 JUNE 1970

OPERATING RELEASES

MAXIMUM RATE:
 1,400 C.F.S.

MINIMUM RATE:
 A specific minimum release rate has not been established.
 Releases are dependent upon reservoir inflows.

3-10. Real Estate. An area of 1,323.32 acres was acquired for the reservoir area and construction of this project. The downstream end of the area is hilly varying from steep banks at the damsite to rolling further upstream. The central and upstream portion of the reservoir area is generally rolling with lowlands along the stream of fertile alluvial deposits. The uplands are open and slightly rolling. In 1938, the Board of Park Commissioners of Hamilton County, Ohio, leased 904.68 acres, of which 642.09 acres are now within the reservoir area, for the purpose of developing the park of Winton Woods.

The land purchased was blocked out on the 710-foot contour elevation. Much of the land acquired above the 700-foot elevation came from the Public Housing Administration. Approximately 1,140 acres are above the seasonal pool. Any further expansion of project lands for recreational development is unfeasible due to the urban character of surrounding lands.

Under the provisions of the lease of October 1951 and the supplemental agreement Nos. 1-3 of October 1953, the Hamilton County Park District was granted an additional total area of 642.03 acres for the development of park and recreational facilities. This area combined with the 642.09 acres under a previous lease to the Park Board and the land purchased by them and the gift of 262.59 acres composes the present Winton Woods park area of approximately 2,207 acres. The current lease No. DACW27-1-76-64 is at Exhibit 1.

3-11. Visitation. West Fork Lake was completed in 1952 and reached pool in April 1953. Since 1969, visitation to the project has generally grown at a steady pace and up through 1978 has totaled over 24,485,800. Figure 3-11 illustrates annual project visitation since 1969. The 1974 visitation was reduced approximately 59 percent and visitation figures since have been consistent with this reduction. The reason for this adjustment is that the count meters were picking up

substantial suburban neighborhood traffic that was not project oriented. The meters were relocated to pick up only project related traffic. Visitation to the project during 1978 is estimated to have been 2,260,000 visitors. Because of the lack of developable resources, especially water surface acreage, it is felt that the 1977 visitation (3,141,318) is indicative of the project's potential. The 1978 annual visitation was less than the previous year's due to the extremely cold winter and exceptionally wet spring of 1978. An annual visitation of 4,000,000 could be reached as soon as 1980 with favorable conditions. Projected visitation estimates are discussed in Section IX.

WEST FORK OF MILL CREEK LAKE ANNUAL VISITATION DATA

(IN THOUSANDS)

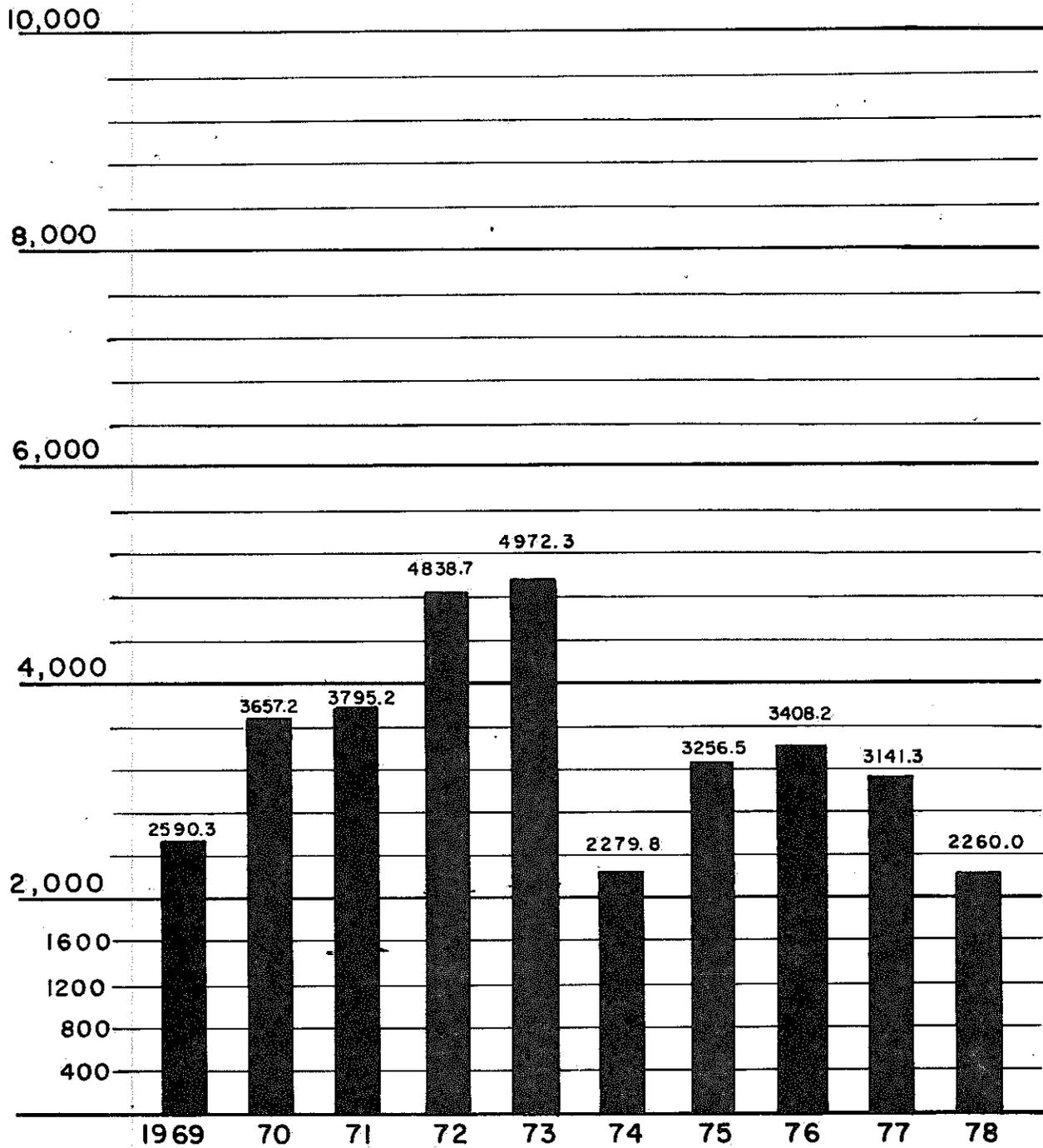


FIGURE 3-II

SECTION IV
OPERATING PROJECT STATUS

4-01. Project Development. Prior to the authorization of the West Fork of Mill Creek Lake project, the area of and surrounding the lake area was selected as a proposed park in the Master Plan of Hamilton County, Ohio. During the years when definite plans for recreational development were being made, the Resettlement Administration purchased a large portion of the proposed park area for the purpose of constructing a Federal housing project known as Greenhills. During the planning stages of the project, the surrounding area designated as Winton Woods by the Hamilton County Park District continued to be considered as a future County park. A perpetual lease to 904 acres was granted by the Government (Resettlement Administration) in 1938 to the Hamilton County Park District for recreational development. More definite plans were prepared and some construction was initiated. Subsequently, plans were instituted for a Federal flood control project in the area and the County's park plans were revised to include the potential benefits which would result from the presence of a conservation pool. In October 1951, the Secretary of the Army, by authority of Section 4 of the Flood Control Act of 1946 (60 Stat. 641, 642; 16 U.S.C. 4601), granted a lease for a 50-year period to the Hamilton County Park District for the use of an additional 641 acres over the 642-acre lake portion of the 904 acres already under lease for public park and recreational purposes. On 2 October 1953, a supplemental agreement to this lease was approved by the Secretary of the Army, in which the original lease was amended to exclude certain acreage at the dam which is necessary for operational purpose. Thereby, the original license is amended to include a total additional 639 acres of land and water areas covered by said lease for recreational uses. The current lease in effect is at Exhibit 1 and was signed on 19 September 1975.

Construction on the West Fork Lake was initiated in March 1949 and completed in December 1951. Minimum pool was first reached in April 1953. Total cost of construction was \$1,013,200.

4-02. Project Economics. A recent review of the project's economics is summarized below. The total project cost as of 30 September 1977 totaled \$5,177,000. The non-Federal share has totaled \$1,303,000. As of the above date, \$3,213,000 had been spent for construction and \$1,536,000 for operations and maintenance. The total Federal share of recreational costs as of 30 September 1977 has been \$115,000.

Project benefits include flood protection and recreation. Flood control benefits through FY 78 have totaled \$3,345,000 since the project went into operation in 1953. The average annual benefit has been \$128,654 and includes flood protection for the immediate downstream areas, as well as for the Ohio River. Recreational benefits from 1971 through 1977 have totaled \$19,924,300 or an average of \$2,490,538 per year.

SECTION V
PROJECT AREA RESOURCES

5-01. Geology. The project area is located in the great Central Lowland Province. The area is composed of nearly horizontal thin-bedded limestone and shale. The present Mill Creek Valley was cut by a stream much larger than the present Mill Creek. The larger stream was evidently displaced by the glacial advances and later followed the retreat of the invading ice at the end of the ice age. The effects of glacial withdrawal is readily seen in the remains of the irregular morinal hills and deposits of glacial drift that still rise above the general surface of the area from the Illinoian or Wisconsin glacial periods. The residual soil is from the parent thin-bedded shale and limestone bed-rock. No apparent faulting exists in the project area.

5-02. Archaeologic Sites. There are no known geologic or archaeologic areas of significant interest at the West Fork of Mill Creek Lake project.

5-03. Ecologic. The West Fork of Mill Creek Lake project was completed in 1952 and has been a part of its local environment for such a long time that existing ecological areas that have developed are stable. Existing and proposed usage is not expected to have any undue harmful impact on the area ecology. Should any area become damaged due to usage, then study will be given to taking the necessary steps to alleviate the problem.

5-04. Scenic Quality. The West Fork Lake project and surrounding Winton Woods provides an attractive natural wooded contrast to the surrounding industrial metropolitan area. Lush growth borders the streams that exist in the lake area and many types of wildlife inhabit the area. The project has an annual visitation of over three million people, but still retains an overall natural setting. Several stands of

old growth timber are being preserved for posterity. Several areas of Winton Woods Park are being allowed to grow up in a natural succession of native species.

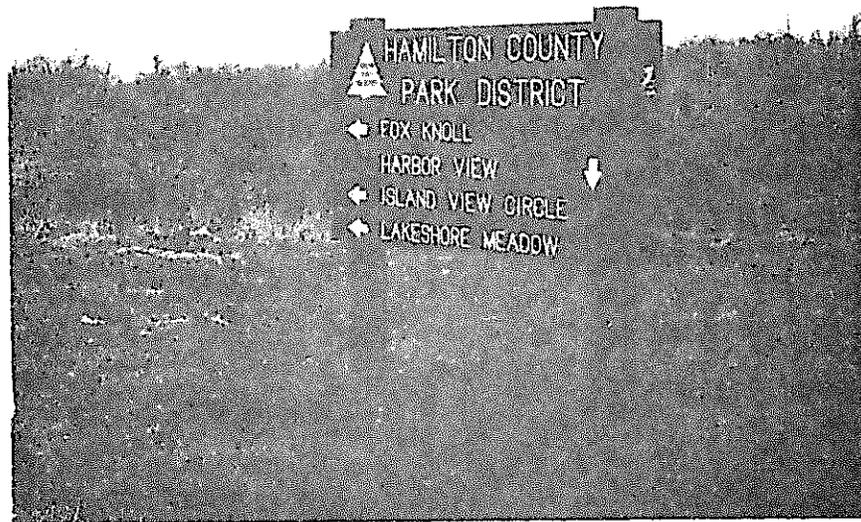
Winton Woods Park and the project allow a unique opportunity for urban residents to study, recreate, and enjoy themselves in a natural outdoor environment. Winding roads traverse the project offering scenic views of rolling hillsides, lake, and flowing streams. The lake does not have the depth or water clarity necessary to provide a deep blue color. Tree plantings and other methods of screening have been used by the Hamilton County Park District to reduce the impact of visual intrusion of the surrounding urban area.

5-05. Historical Features. Prior to settlement by white men, the Mill Creek Valley was a favorite hunting ground of the various Indian tribes in southern Ohio, mainly the Miamis and the Shawnees. Their relics can still be found on the shores of Mill Creek. In the area, there is a reproduction of an old style covered bridge. The original was burned by vandals a number of years ago and the Township Trustees constructed a replica, over Mill Creek, adding to the natural scenic beauty of the area. As of this writing, the covered bridge is scheduled to be removed again, this time to be rebuilt in such a manner as to meet modern standards such as height requirements for fire engines.

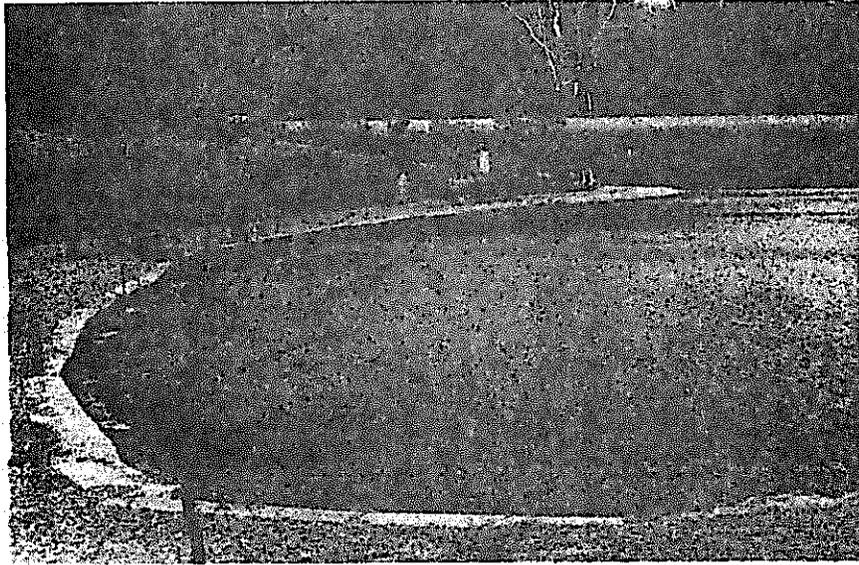
An old grist mill, the Mount Healthy Flour Mill originally built in the late 1800's, is still standing near the covered bridge. Both the mill and the covered bridge are located above the lake pool on Mill Creek. The wooden mill structure is approximately five stories high and is in generally good repair. Mill Creek flows under the covered bridge and around a picturesque bend past the mill. This site offers what



Project woodlands.



Project signing by the Hamilton County Park District.



Heron Lake, developed to be accessible to handicapped persons.
The sewage pipe in the background is in need of some type of
screening.

seems to be an excellent opportunity for historical restoration. At present, the Hamilton County Park District is using the mill for storage and has no plans for restoration. The mill's mechanical works have been removed.

5-06. Water Quality. The water quality monitoring program at West Fork Lake began in 1974 and consists of three sampling stations: one inflow station on West Fork Mill Creek; a lake station just above the dam; and the tailwater station just below the dam. Approximately 30 water quality constituents are measured at the lake station.

West Fork Lake is located in a highly urbanized area just northwest of Cincinnati. This impoundment is a single-purpose flood control project. The water is moderately hard to hard, well buffered, and has an average pH of 7.8. Nutrient and chlorophyll data indicate that algae blooms can occur under optimum conditions.

From late spring to early fall, the impoundment is thermally stratified. During this period, dissolved iron and manganese are concentrated in the oxygen-deficient hypolimnion adjacent to the service gate. When releases are made, an aesthetic problem can be encountered with regard to color and odor. These releases would not be suitable as a source of drinking water supply. The lake often receives slugs of street salt during winter months causing conductivities in the lake as high as 1900.

Modeling is not under consideration, but data now being collected will be extremely useful if modeling becomes desirable. Equipment, sample handling system, funding and data reporting are adequate and no major changes are planned. Figure 5-06 is a summary of water quality results at each station.

5-07. Debris and Siltation. Care must be taken upstream to safeguard soil and debris runoff. Upstream businesses and individuals have polluted the lake via these streams in the past by dumping refuse into the stream, which carried it into the lake. Some type of screen could be put across the upper areas of these streams and periodically cleaned out. How a pile-up of trash would affect streamflow during heavy rains would need study. Photograph 1 shows a trash boom that has been put across one of the streams leading into the lake. This method is fairly effective in stopping floating material, but a method of extracting the debris efficiently has not been devised. Photograph 2 shows one of the problem areas the lake maintenance personnel face. Some type of screening and an efficient debris removal device should help alleviate much of the yearly cleanup problem the project now has. At Exhibit 17 is a letter from the HCPD which discusses the cleanup problem. The U.S. Fish and Wildlife Service has also suggested that the screen design and placement be such that upstream and downstream movement of fish is not impeded.

5-08. Recreational Lands. As previously stated, the Hamilton County Park District operates and maintains the recreational lands and developments at West Fork Lake and Winton Woods. A wide variety of recreational experiences are available at the project especially for a heavily industrialized and populated area. High speed boating, water skiing, etc., are not among the recreational experiences due to the project's small water surface storage acreage and intensive usage.

Approximately 1,323 acres were acquired in fee simple title for the West Fork of Mill Creek Lake project. The land purchased was blocked out on the 710-foot contour elevation. Approximately 1,140 acres are above the seasonal pool. Including the water surface, approximately 1,283 acres are outgranted to the Hamilton County Park District under a long-term lease agreement. The District has purchased an adjoining 729 acres to supplement the project acreage.

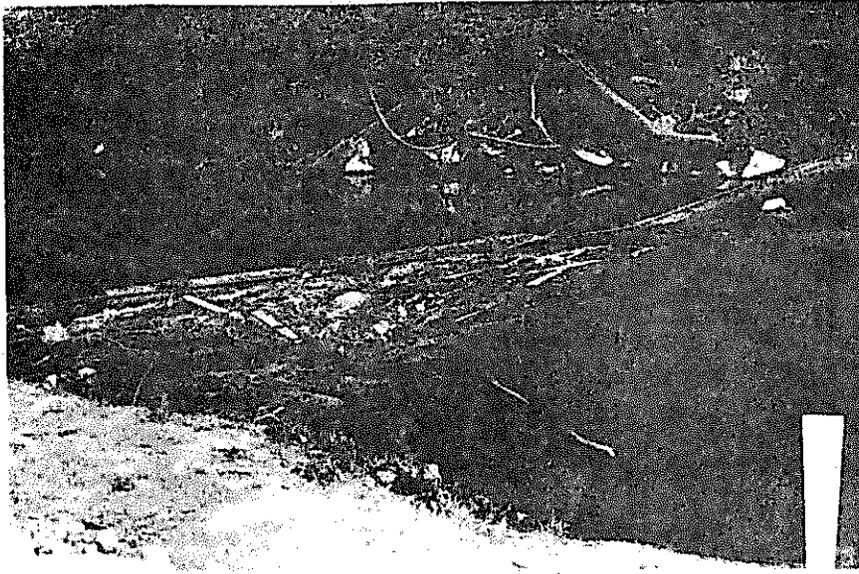


Photo 1

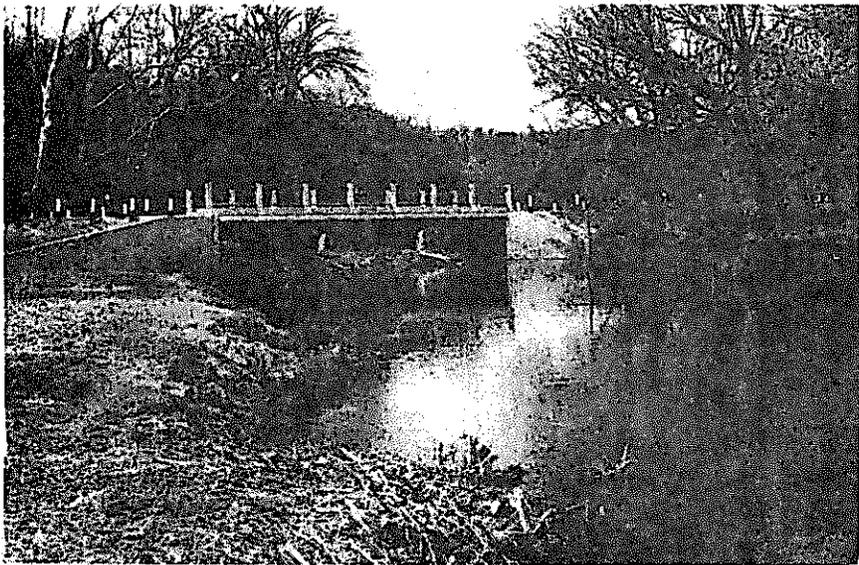


Photo 2

TABLE OF WATER QUALITY PARAMETERS

09/15/77 PAGE 02

40181A LABORATORY MASTER FILE STATION DATA SUMMARY WITH STATISTICS

DAM IN THE GLENDALE, OHIO QUAD, SAMPLED BY U.S. CORPS OF ENGINEERS
 LOUISVILLE, KY. 352-5876 (FTS)
 STATION: 2MFR10000
 LAT/LONG: 39 15 37.0 80 29 22.0 2
 LOCATION: WEST FORK MILL CREEK
 STATE: OHIO
 MAJOR BASIN: OHIO RIVER
 MINOR BASIN: MILL CREEK

INDEX MILES	Parameters	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
	TEMP DEG.C	1	19.0000	0.	0.	19.0000	19.0000	770506	770506
	TEMP DEG.F	16	63.0500	197.188	14.5029	86.4000	41.2000	750206	761110
	STREAM FLOW INST-CFS	12	30.7583	7232.30	88.8244	315.000	5.00000	750206	770506
	TURBID NTU	17	25.8235	121.087	11.3426	45.0000	7.00000	750206	770406
	DRP MV	1	102.000	0.	0.	102.000	102.000	750501	750501
	SP.COND UMHO/CM	17	386.588	18675.5	140.864	695.000	120.000	750206	770506
	DISS.O2 MG/L	17	10.2471	8.16721	2.94579	15.2000	5.60000	750206	770506
	800 MG/L	9	3.64444	4.53358	2.25838	7.50000	1.00000	750206	770506
	PH UNITS	17	7.82353	0.242979	0.508100	8.80000	7.00000	750206	770506
	T.ALK MG/L	16	107.813	396.052	20.5693	144.000	76.0000	750206	761110
	T.SOLID MG/L	17	286.588	5575.01	77.6716	479.000	179.000	750206	761110
	TV.SOLID MG/L	17	59.8235	291.204	17.5899	92.0000	29.0000	750206	761110
	770711								
	KJELDHL MG/L	19	1.15789	0.356122	0.613112	3.50000	0.60000	750206	770711
	N03+N02 MG/L	19	0.610526	0.200942	0.460549	1.40000	0.10000	750206	770711
	T.PHOS UG/L	19	270.789	44537.5	216.822	1030.00	125.000	750206	770711
	D.PHOS UG/L	20	91.0000	5796.50	78.1126	316.000	15.0000	750206	770711
	T.HARD MG/L	18	153.722	466.090	22.2150	192.000	110.000	750206	770406
	DISS.CA MG/L	3	54.9333	24.1089	6.01360	61.7000	50.2000	761004	770406
	DISS.MG MG/L	3	6.50000	2.58000	1.96723	8.30000	4.40000	761004	770406
	CL MG/L	17	37.1588	438.803	21.5938	87.0000	14.3000	750206	761110
	SULFATE MG/L	17	35.8059	104.112	10.5176	50.6000	18.1000	750206	761110
	TOT.FE UG/L	20	1716.40	563737.	770.329	3030.00	580.000	750206	770711
	CISS.FE UG/L	18	120.000	2952.78	55.9149	325.000	100.000	750321	770711
	TOT.MN UG/L	18	263.333	26772.6	168.367	669.000	95.0000	750206	770506
	DISS.MN UG/L	17	145.294	16583.0	132.738	455.000	20.0000	750321	770614
	TOT COL #/100 ML	2	2420.00	0.249640E+07	2234.46	4000.00	840.000	750206	761004
	FEC COL #/100 ML	1	20.0000	0.	0.	20.0000	20.0000	761004	761004

Figure 5-06

TABLE OF WATER QUALITY PARAMETERS

09/15/77 PAGE 02

40187A LABORATORY MASTER FILE STATION DATA SUMMARY WITH STATISTICS

STATION: 2WFR20001
 LAT/LONG: 39 15 30.0 84 29 47.0 2
 LOCATION: WEST FORK MILL CREEK
 STATE: OHIO
 MAJOR BASIN: OHIO RIVER
 MINOR BASIN: MILL CREEK

SAMPLED BY U.S. CORPS OF ENGINEERS LOUISVILLE, KY. 352-5678 (FTS)

INDEX MILES	PARAMETER	Units	NUMBER	MEAN	VARIANCE	STAN DEV	MAXIMUM	MINIMUM	BEG DATE	END DATE
	TEMP	DEG.C	14	15.3143	5.54123	2.4284	19.7000	12.5000	770505	770505
	TEMP	DEG.F	229	66.4589	115.077	10.7509	86.2000	41.0000	740429	761111
	TURBID	NTU	64	33.2813	825.733	28.9427	180.000	2.00000	741003	773407
	SECCHI	INCHES	21	14.0476	13.2835	3.73465	22.0000	7.00000	740710	770505
	ORP	MV	64	154.841	21462.8	147.460	343.000	-210.000	750601	770505
	SP.COND	UMHQ/CM	111	430.180	63612.8	253.360	1900.00	155.000	740429	770505
	DISS.O2	MG/L	153	4.41961	20.7817	4.57433	17.0000	0.	740429	770505
	8ND	5 DAY	29	6.15862	9.43484	3.12599	14.6000	2.00000	750519	770505
	PH	UNITS	114	7.62719	.265853	.537013	8.90000	6.20000	740429	770505
	T.ALK	MG/L	68	106.443	926.543	30.6136	267.000	70.0000	740429	761111
	T.ACID	MG/L	11	18.9091	95.5372	10.2514	33.0000	4.00000	740429	741003
	T.SOLID	MG/L	84	306.988	30191.0	174.799	1307.00	181.000	740429	761111
	TV.SOLID	MG/L	84	62.1845	568.243	23.9810	153.000	22.0000	740429	761111
	S.SOLID	MG/L	88	46.7943	4017.65	63.7482	483.000	7.00000	740429	770407
	BIGMASS	PLANKT	12	1.64963	25.5381	5.27623	18.4000	.600000E-02	740710	760519
	AMPHOTIA	MG/L	89	.467079	.548562	.744846	4.00000	.500000E-01	740429	770712
	KJFLOPHL	MG/L	87	1.72144	1.53918	1.24783	9.00000	.700000	740429	770712
	NSI+ND2	MG/L	88	.442045	.195164	.400305	2.10000	.100000	740429	770712
	T.PHOS	MG/L	86	311.807	125581.	356.452	2500.00	70.0000	740429	770712
	D.PHOS	UG/L	91	122.022	78811.4	282.289	2500.00	10.0000	740429	770712
	T.HARD	MG/L	88	144.795	1221.46	35.1497	332.000	102.000	740429	770407
	DISS.CA	MG/L	10	48.4200	40.6177	6.71794	59.3000	41.5000	761001	770407
	DISS.MG	MG/L	10	6.17000	3.17210	1.87738	6.30000	2.90000	761001	770407
	CL	MG/L	83	43.7964	2162.81	46.7287	275.000	11.8000	740429	761111
	SULFATE	MG/L	84	35.2786	247.755	15.8348	102.000	2.90000	740429	761111
	TOT.FE	UG/L	90	2403.19	.954870E+07	3107.41	25000.0	100.000	740429	770712
	DISS.FE	UG/L	88	283.148	181550.	426.528	2000.00	100.000	740429	770505
	TOT.MN	UG/L	66	856.884	.413374E+07	2045.08	13300.0	20.0000	740429	770505
	DISS.MN	UG/L	87	685.184	.348453E+07	1877.51	11800.0	20.0000	740429	770712
	TOT.COL	#/100 ML	29	1046.45	.531396E+07	2346.01	12100.0	0.	740429	770505
	FEC.COL	#/100 ML	23	74.1739	10473.7	104.641	490.000	6.00000	750519	770505
	CHLOR	A	3	16.4667	64.2489	9.81699	26.6000	7.00000	740906	770407
	ALGAE	TOTAL	12	451419.	.617155E+11	259473.	900000.	127028.	740710	760519

Figure 5-06

Much of the park was formerly in agricultural use, mainly pasture. The District has extensively reforested much of the land to aid in its return to a natural parklike area.

There are approximately 35 designated access sites at the project, most of which are located on Government acquired land on the southern side of the park. These areas are delineated on the plates in the rear of this Master Plan.

In the recent past, certain developed areas at the park were much overused. The Hamilton County Park District has over the past several years started diffusing recreational facilities throughout the park and has reduced the strain on previously overused sites.

5-09. Commercial Resources. Natural resources of commercial value in or near West Fork of Mill Creek Lake are relatively unimportant except for several stands of marketable timber. No harvesting of timber is being allowed at the project and open fields are being allowed to regenerate with native timber species. No marketable mineral deposits are known to exist at the project. The lake provides suitable habitat for many species of waterfowl and shore birds, as well as various species of fish, frogs, etc.

5-10. Fish and Wildlife Resources. The West Fork Lake supports a local urban fishery primarily for warm water game fish. The Fish and Wildlife Service reports in their April 3, 1975 report (Exhibit 15) that "according to a 1966 fyke-net sampling program conducted by the Ohio Division of Wildlife, black bullhead, brown bullhead, white crappie, black crappie, and carp were present in the impoundment. From 1969 through 1974, the Hamilton County Park District annually stocked the lake with channel catfish and white bass. Occasionally, rainbow trout also were stocked during this time. The 1975 season stocking plan

included channel catfish, rainbow trout, white perch, bluegill, pumpkinseed, and rockbass." Wildlife of the area are indicative to the region and habitat near an urban development. Wildlife include gray squirrels, ground squirrels, cottontail rabbits, migratory waterfowl, and other common species. No endangered or threatened species occur on the project lands. No critical habitat occurs on the project.

The upper one-third of the lake has a severe siltation problem. Hopefully, as has been reported, the siltation rate is decreasing. This area of the lake is presently being managed as a marshland habitat. This large amount of siltation is not reducing the flood storage of the lake but is severely reducing the amount of navigable water above Winton Road and the amount of water in the minimum pool. Section VII, paragraph 6-09 Water Quality, further discusses the silt problem.

SECTION VI
FACTORS INFLUENCING OR CONSTRAINING RECREATIONAL
RESOURCE DEVELOPMENT AND MANAGEMENT

6-01. General. Factors bearing on the development of the recreational plan have been considered in determining the manner in which the West Fork of Mill Creek Lake project lands should be developed and managed in order to provide the greatest sustained benefit to the public and yet not interfere or conflict with the operation of the lake for its primary authorized purpose (flood control).

Geologic, archaeological, and historic items of interest have been discussed in Section IV, and it was determined that the lake had little of significance in these areas. The Hamilton County Park District's plan to preserve existing vegetation while allowing other old field areas to regenerate naturally is probably the most important step now being taken toward providing an expandable parklike atmosphere for the project and Winton Woods Park in the future.

6-02. Region Served. It is estimated that West Fork Lake plans an integral role in the total recreational experience of residents living within a 1-hour drive (30 miles) of the project. By far, the majority of recreational usage originates from the Cincinnati area. The development in recent years of Brookville Lake, Indiana, and Caesar Creek and East Fork Lakes, Ohio (the latter two were impounded during the spring of 1978), offer several recreational experiences at large lake projects which have reduced the area of influence of West Fork Lake. Figure 3-03A lists counties and 1970 populations in the West Fork Lake zone of influence.

6-03. Population. From the 1970 census, it is estimated that the population within a 30-mile radius of West Fork Lake is about 1,628,303. At Figures 3-03A is a list of the counties in the zone of influence along with each county's population. At Figure 3-03 is a map of the West Fork Lake zone of influence.

6-04. Topography. As discussed in Section V, the topography of the project area on one hand enhances the visual quality of the lake, but a lack of steep shoreline allows portions to be overused. With proper management limiting kinds of usage, the generally developable and usable topography of the project enhances its overall recreational experience.

6-05. Accessibility. Vehicular access as discussed in Section III, paragraph 3-02, indicates that West Fork Lake has adequate access which should not constrain usage of the project. It is felt that existing roads are adequate for future usage. The Hamilton County Park District is currently working on closing some of the existing roads that are now being used as shortcuts to various subdivisions.

6-06. Related Recreation. There are three Corps authorized flood control lakes near West Fork Lake which are in various stages of development. Brookville Lake is located approximately 35 miles northwest of the project. Brookville went into operation in 1974 and in 1977 had a total estimated visitation of 1,600,000 persons. Caesar Creek and East Fork Lakes are the other two authorized lakes near West Fork Lake. Construction on both of these lakes is presently being completed. Both lakes were impounded during the spring of 1978.

Around larger urban areas, there is usually a demand for recreation open space and facilities that far exceeds the available and planned supply. Such is the case in the Cincinnati area. There are several small public recreation areas within 30-40 miles of the lake, but the demand is still far from satisfied. At Figure 3-11 is the

project visitation from 1966 through 1978. It is estimated from projections based on past visitation to the project that 4,000,000 annual visitors could be reached by 1980. This project visitation figure allows for competitive interest at Brookville, Caesar Creek, and East Fork Lake and other smaller recreational areas.

6-07. Lake Plan of Operation. The West Fork Lake project's plan of operation is discussed in Section III.

6-08. Construction or Utility Detractions. There is only one known utility detraction at the project and this is a large green sewage pipe crossing over Heron Lake. The pipe had been painted bright green to help make it blend into the background. This was not successful. A gray paint would have been a better choice. Some type of plant material screening would help in breaking up the mass of the pipe and supports.

6-09. Water Quality. The project's water quality was discussed in Section V, paragraph 5-06. The water quality of summer releases is poor and would not serve as a good drinking water supply.

Nearly all of the pool above Winton Road has been lost to boating and fishing due to siltation. The Hamilton County Park District has begun as an alternative to manage this portion of the lake for wildlife. The water is too shallow to allow boats to travel up in this area and trash and debris removal is a very difficult task. The Hamilton County Park District would like to see the silt removed. The U.S. Fish and Wildlife Service would also like to see something done with the silt as stated in their report on April 3, 1975 and reaffirmed in their April 30, 1979 letter (Exhibit 19).

A study is currently being conducted on the feasibility of dredging the lake. Disposal of the silt includes two alternative plans: (1) disposal of silt off of the project lands, and (2) use of

silt to construct islands for wildlife nesting and loafing sites. Unfortunately, the possibility of a nearby spoil site and the cost of dredging may prohibit this type of action from being implemented.

6-10. Spillway Usage. The spillway at West Fork of Mill Creek Lake is not suitable for recreational usage.

6-11. Preproject Mineral or Timber Exploitation. There are no known preproject mineral exploitations at the project. Much of the land surrounding the project was cleared and used for farming purposes. The Hamilton County Park District is now allowing the majority of the land within the park to regenerate through natural succession.

6-12. Recreational Demands in the Project Area. An itemized comparison of the facilities available at the project versus the demand in the Cincinnati area for the same facilities is not being made in this study. It is felt that it is sufficient to say that whatever amount of facilities might be developed at the project, the demand would be greater. An evaluation of the existing recreational facilities is given in Section VIII.

6-13. Climate. The climate of the project area is classified as humid continental. Climatological characteristics are influenced by generally eastward moving masses of cold polar air from the north and warm Gulf air from the south. Moderate cloudiness and windiness result from the frequent passage of cyclonic storms. Other characteristics include high humidity and frequent variations in temperature combined with considerable local rainfall. The occurrence of tornados is possible several times a year, usually in the spring. July is the warmest month of the year with an average temperature in the 70's. Winters range from moderately cold to severely cold. January is the coldest month.

SECTION VII
DESIGN CRITERIA

7-01. General. The objective of this section is to make a summary, although specific, presentation of planning considerations for public use areas at West Fork Lake. Complete regulations concerning recreational development can be found in EM-1110-2-400. On this updated Master Plan, sites and facilities have been evaluated in light of accepted design standards.

7-02. Planning Considerations. The areas at West Fork Lake that have been developed for public recreation were selected after the recreational potential of the project was considered as a whole. Recreational facilities were determined by such factors as the project's location, nearby competing recreational areas, and demand for recreational activities within the project's market area. The lake itself was a primary recreation attraction, thus water-oriented recreation was an integral part of the development plan. The construction of any additional recreational buildings within the flood pool is prohibited unless special exemption is given by the District Engineer. Intensive usage along with poor water quality and siltation have reduced the water attractiveness of the lake. Following is a list of activities that have been developed at West Fork Lake to help satisfy recreational demands. Each activity is followed by facilities and/or design criteria that are related to the activity. Swimming, hunting, and high speed boating are not allowed on the lake.

a. Day Usage. Various day use activities are provided within the project area. These include water-oriented picnic areas within the major recreation areas. Other facilities consonant with these areas include open space that can accommodate ballgames and general open space

play. Drinking fountains, fireplaces, parking areas, picnic tables, trash receptacles, sanitary facilities, and a picnic shelter are all part of the day use experience.

b. Camping. Camping areas have been constructed to include tent and trailer sites. Related facilities included within the camp area are control/information stations, restrooms, shower facilities, fireplaces, picnic tables, trash receptacles, water supply, play area, electrical receptacles, and a trailer dump station. There are usually three types of camping areas developed though not all need be developed at one lake. These are tent and trailer camping, primitive camping, and group camping.

(1) Tent and trailer camping areas usually have the above facilities.

(2) Primitive camping areas are small, cleared sites with a fireplace or fire circle, trash receptacles, possible boat landing, pit toilet, water supply, and parking at head of trail leading into primitive area.

(3) Group camping is an area for groups of self-contained camper units, the facilities are the same as for tent and trailer camping areas.

c. Trails. Hiking and bicycle trails have been developed at the project. Appropriate signing is employed to guide hikers/bicyclers and to warn motorists of approaching crossings.

d. Winter Activities. Recreational activities are limited during the winter months to a small amount of ice fishing, ice skating, and sightseeing. No additional facilities are necessary for these activities.

e. Information and Guidance. Although providing information related to the project, project history, recreational opportunities, etc., is not actually a recreational activity, it is an item that has certain design and planning requirements. Visitor information should encompass a visitor center, either in the project administrative office area (a poor location at West Fork Lake) or in an overlook structure or a special interpretive and informative structure for display of natural, scientific, historical, or archaeological resources of the project area. Interpretive media can be placed in a variety of places and can be made of a variety of materials. Display boards, signs, display cases for items and identification markers are all tools that can be used for visitor information. The HCPD operates a visitor information center near the intersection of Valley View Road and Winton Road. Corps informational packets should be distributed through their center because of its highly visible location. The Park District has agreed to display project and safety oriented Corps literature.

f. Overlooks and Visitors. An overlook should be located at sites where the visitor to the project or park areas can view the project most effectively. Overlook structure should be harmonious with other project architecture and the area topography. An overlook should have information media, benches, parking, trash receptacles, water supply, toilet facilities, and landscape plantings. The topography around the project is rolling and as such allows natural overlooks to be developed.

g. Roads. There are sufficient roads developed for access to and circulation or service within developed areas. Government-owned rights-of-way should be acquired for access roads to recreation sites with an anticipated annual recreation days use in excess of 100,000. Such right-of-way will be 200 feet minimum width. Roads should allow visitors to circulate in a manner that is as direct and as clear as

possible to the various recreation areas. Sufficient signing has been provided to guide and instruct visitors. It is felt that West Fork Lake has adequate circulation systems to meet the above criteria. In fact, the circulation system is too convenient as discussed in paragraph 10-04. The information maps the Corps makes available to the public at the lake have been recently revised to provide clearer and more accurate road access information.

h. Handicapped Visitors. Access to all visitor facilities at West Fork Lake should be designed or modified in such a manner as to provide safe and easy access for handicapped persons. This will generally include ramps and railings. The Park District has developed several areas specifically accessible to handicapped persons.

7-03. Site Selection. Since West Fork Lake is located in an urban environment, many areas of the lake are accessible. For this reason as well as topographic features, many small sites have been developed around the project. These sites have been developed generally in accord with their development potential as well as specific demands for certain facilities. In planning each of the sites, the following design considerations are called for:

a. Priority is to be given to sites that can sustain water-oriented activities (generally a view of the lake at West Fork) and their auxiliary elements.

b. Site characteristics are to be acceptable in terms of grade of topography, soils, vegetation, and other site amenities suitable for the planned activity.

c. The feasibility of site access to and from major circulation corridors was studied.

d. Minimum access to avoid cross circulation in the recreational areas has not been carefully developed. This is in part due to the growth of the surrounding area and specifically the development of shopping centers.

e. Orientation and exposure of sites were evaluated.

f. Land requirements for activities and facilities were considered.

7-04. Design Standards. The design of the recreational facilities within the project public use areas was originally planned and constructed in conformance with then accepted standards and design specifications. Recreational areas and recreation facilities being evaluated for this revised Master Plan are being evaluated in conformance with design specification outlined in Appendix A of EM 1110-2-400.

SECTION VIII
EVALUATION OF EXISTING FACILITIES

8-01. Existing Usage. The 1977 and 78 estimated recreational visitation to West Fork Lake and Winton Woods was 3,141,318 and 2,260,000 people, respectively. The average visitation over the past 4 years has been slightly over 3,000,000 people. Visitation has grown steadily over the past years, 1978 being an exception, and it is felt that visitation will continue to climb and that the park can accommodate additional visitors with continued intensive management. Listed below are the recreational activities that are available at the project including a breakout by visitor usage for the 1977 season.

Activity	Visitor/year (1977)	% of Total Visitors
Family Camping	30,582 Visitors	1.0%
Youth Camping	5,675 Visitors	0.2%
Picnicking	1,440,900 Visitors	46.0%
Fun Boating	19,420 Visitors	0.6%
Fishing Boating	9,369 Visitors	0.3%
Pleasure Boating	11,019 Visitors	0.35%
Fishing	4,219 Visitors	0.1%
Sightseeing	1,362,923 Visitors	43.0%
Horseback Riding	17,057 Visitors	0.5%
Golfers	42,698 Visitors	1.4%
Excursion Boating	22,407 Visitors	0.7%
Concerts, Nature Walks	91,500 Visitors	3.0%
Misc.	85,580 Visitors	3.0%
Swimming, Hunting - Not Allowed		

8-02. Family Camping. The family camping area is located at site 10 and is approximately 25 acres in area. Family camping at the project is allowed only in this one area. The site is on a peninsula reaching

southeastward off Lake View Drive. (See Plate 3.) Presently, there are 65 campsites for tent or trailer camping. All camping is managed in a reservation system. It is reported by the HCPD that it is not uncommon for all of the campsites to be filled each weekend during the recreational season.

The peninsula has had an additional 10 campsites developed on the southeastern end of the peninsula. With the addition of these campsites, camping facilities at this site will be developed to the maximum. Usage of the sites averages six people per site. Other facilities in the camping area include 55 parking spaces, playground, 65 picnic tables, 65 grills, 3 water supply outlets, sanitary dump station, and 1 shower building. Photo 3 is a view into the present camping area.

Following are the regulations that apply to camping:

- * Limited to 7 nights.
- * Limited to eight campers/site ..at least one 21 years of age.
- * No visitors except with written permit.
- * 11 p.m. curfew.
- * All garbage must be placed in containers.
- * No bank fishing permitted.

8-03. Youth Camping. There are three youth camping areas available in Winton Woods Park. These areas are open throughout the year and are managed on an advance reservation basis. The camping areas are managed for groups of youths (1 adult per 10 youths). The areas contain rustic cabins and adirondack shelters with fireplaces, comfort stations, water supply, picnic tables, grills, and an outdoor amphitheater.

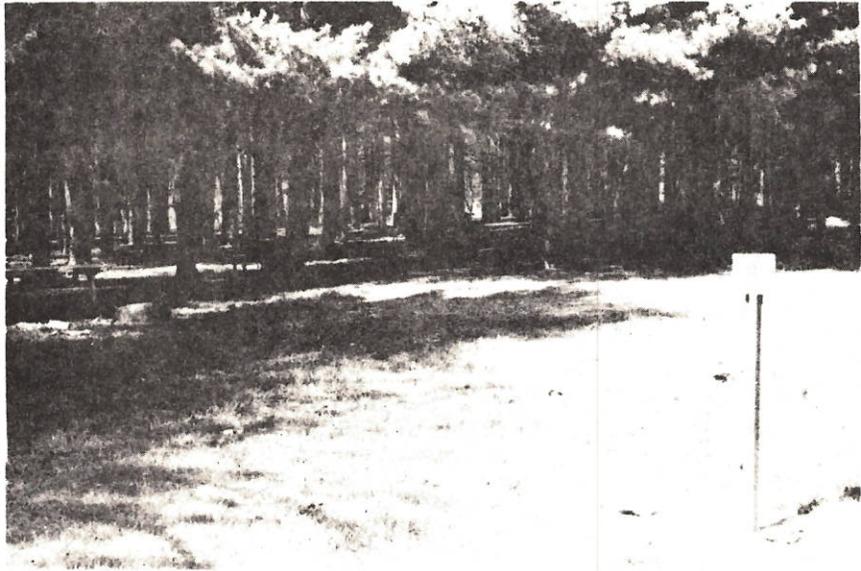


Photo 3

Facilities included in the area are as follows:

- 6 parking lots
- 6 picnic shelters
- 23 tables
- 10 grills
- 6 water outlets
- 12 pit toilets
- 6 tent sites
- 1 amphitheater

8-04. Picnicking. During 1977, picnicking made up about 46 percent of the total visitation usage with over 1,400,000 persons picnicking. This usage is spread out over 44 areas at the project. Nearly all picnic reservations are for groups. In 1974, 179 tables and 42 grills were added, in 1975, 89 tables and 11 grills were added. In 1976, 100 tables and 5 picnic shelters were added and in 1977, 180 tables and 5 shelters were developed. Following is a list of the reservable picnic areas at the project along with the 1979 recommended cost per site.

Adirondack Area # 2	\$85
Lower Elm Ridge	50
Sycamore Valley	35
Fox Knoll	50
Daly Hill	45
Lakeshore Meadow	45
Harbor View	50
Cherry Hill Shelter	55
Hickory Hill	55
Cottonwood Meadow	55
Stoneybrook Meadow	50

There are now approximately 1,108 tables scattered over the project area including those in the camping areas. The picnicking areas and associated parking have been developed in an effort to be barrier free for handicapped visitors. Photo 4 shows picnicking in the camping area while Photo 5 is a view of the lake from a picnicking area on the southside of the lake.

8-05. Fun Boating. West Fork Lake is approximately 183 acres in area. The water quality has been previously discussed and in summation it is poor. Motors over four horsepower are no longer allowed on the lake except for patrol purposes. The breakdown for boaters for 1977 is 19,400 people fun boating, fish boaters - 9,369 pleasure boaters - 11,019. Boating constitutes approximately 1.4 percent of total visitation. Even with this small total percentage, the lake is heavily used.

Recent improvements consist of a floating boathouse which replaced the old boathouse. A gravity flow gas tank with automatic emergency shutoff was also installed. Photo 6 provides a view from the top of a hill on the south shore of the lake of the boathouse and docks.

8-06. Excursion Boating. The Hamilton CPD outfitted and remodeled a paddlewheel boat, the Winton Queen, for passenger excursions. The boat has a real paddlewheel, twin smokestacks, and is an old-fashioned replica of the historical riverboats of yesteryear. The boat has a capacity of 188 passengers. A new dock was completed in 1977 from which the Queen departs. The operating season starts April 16 to May 25 with departure at 2 p.m. and 9 p.m. on weekends. Starting May 26, the scheduled departures during the week are at 2 p.m. and 10 p.m. and on weekends and holidays, noon and 10 p.m. During 1977, 22,407 passengers were carried on the Winton Queen.

8-07. Fishing. The shoreline at West Fork Lake is approximately 12.4 miles long. In the past, fishing was allowed along the shoreline all

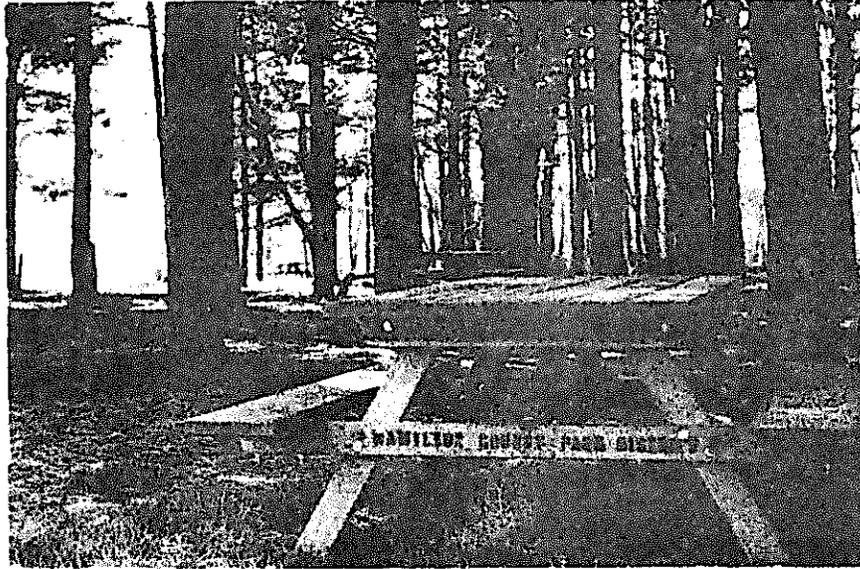


Photo 4

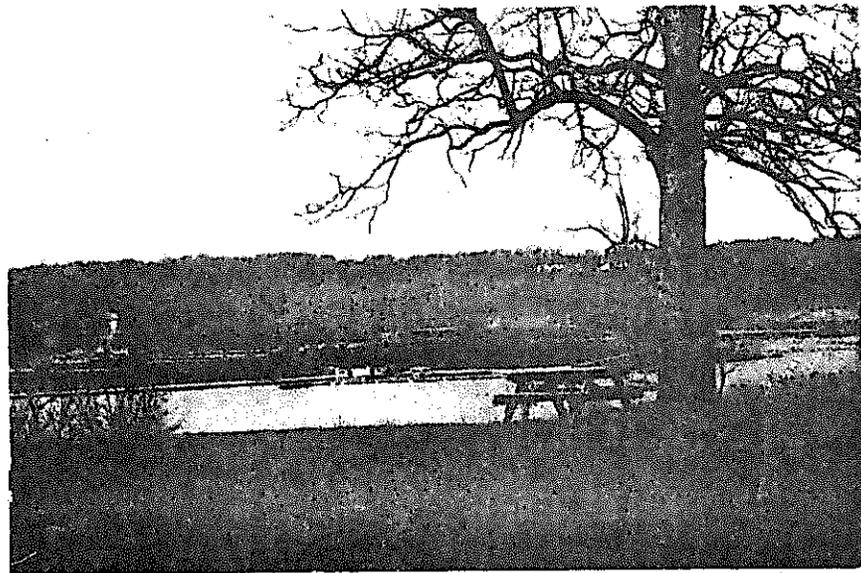


Photo 5

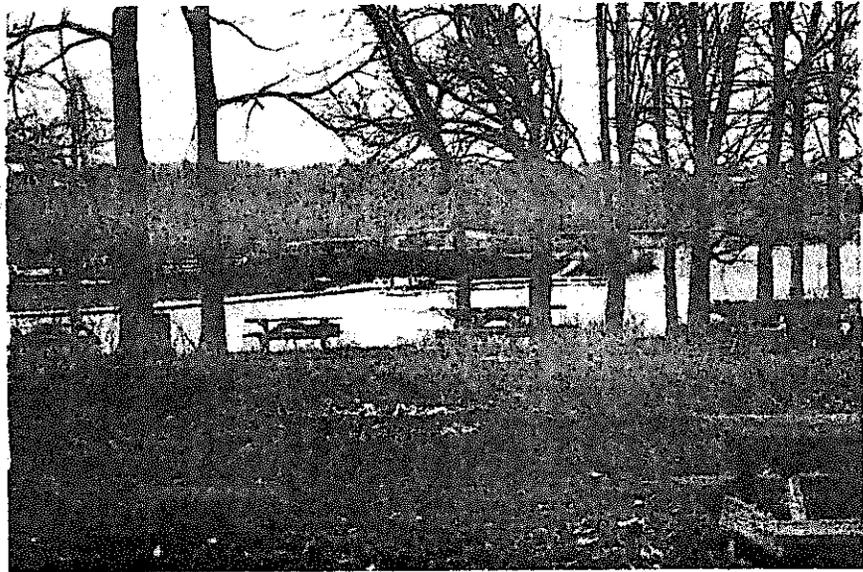


Photo 6

This would provide an alternative method to harvesting fish from the lake especially for handicapped persons and children. The HCPD is in agreement with the need for a pier and has already requested funds for the pier's construction.

The lake contains black bullhead, brown bullhead, white crappie, black crappie, carp, channel catfish, bluegill, rainbow trout, white perch, pumpkinseed, and rockbass. Ice fishing is allowed in the winter. Three smaller ponds have been developed on fingers of the lake and are known as Hammel Pond, Mallard Pond, and Heron Pond. Each of these ponds are near parking areas and are accessible by handicapped persons.

8-08. Sightseers. No facilities are specifically provided for sightseers, but during 1977 approximately 1,363,000 people visited Winton Woods and the lake as sightseers. This figure represents 43 percent of the total 1977 visitation. The lake is not one of the better projects when evaluated on size, water quality, water related recreation, water color, rock outcroppings, etc. However, it is unique in that West Fork Lake and Winton Woods are located in a highly urbanized area. This makes the lake and park convenient to local citizens to use as a readily accessible open space in which to recreate or relax. Winton Woods which surrounds the project offers a woodland contrast to the surrounding land uses that is worth a trip to enjoy.

8-09. Horseback Riding. Approximately 10 miles of riding trails have been constructed around the project. The riding center has been recently upgraded. The center contains a riding stable with 30 school horses and 30 trail horses. Riding classes are held year round with classes in English or Western Style riding. The trails are kept in good repair with proper grading, drainage, etc. Visitors 12 years of age or older are allowed to use the riding facilities. No smoking is allowed

during the ride. A moonlight ride and an early morning ride with breakfast are offered in addition to the routine daily rides. Usage during 1977 was 17,057 visitors or 0.5 percent of the total visitation.

The Hamilton County Park District intends to develop additional trails on the western side of Daly Road in the land surrounding the Riding Center. The reason for this is to eliminate the dangerous crossing at Daly Road. The horse trails east of Daly Road will be maintained but will be used by private individuals and groups on a reservation and/or fee system.

8-10. Golf. Winton Woods Park contains an 180-acre, 18-hole, 6,247-yard par 71 course. Amenities include a pro headquarters, lounge, and parking for 120 cars. The golf course was opened in April of 1951 and is located on rolling to flat terrain and features large greens. Ten picnic shelters with water and six picnic tables have been developed around the course. During 1977, 42,698 visitors used the golf course or 1.4 percent of the total project visitation.

8-11. Concerts, Nature Hiking, Star Gaze, Bicycling. During 1977, an estimated 91,500 visitors participated in one or more of the above activities. During July and August, more than 50,000 people enjoyed Friday evening concerts in the park. Park naturalists conduct nature walks on the Kingfisher and Trillium Trails. Trillium Trails has recently been separated from Winton Woods Park and is now considered a separate park. Kingfisher Trail is a registered youth nature trail maintained by the Boy Scouts of America. The Trillium Trail was planted by Cincinnati Garden Club groups, civic groups, and other interested individuals.

Another recreational use of the park is bicycling in which over 40,000 persons participated during 1977. There are approximately 7 miles of trails available; however, plans for additional trails along

Lake View Drive are planned by the Hamilton County Park District. An underpass is scheduled under Winton Road. Three baseball fields have been developed at Fox Knoll along with a parcours physical fitness trail. The ball parks are managed by the Springfield Township.

8-12. Park Aesthetics. The Hamilton County Park District (HCPD) does an exceptional job of managing and maintaining the project lands as well as the park lands. The HCPD has as its overall management philosophy the preservation of approximately 85 percent of the park lands by allowing them to revert to a natural state. Fields have been allowed to undergo a natural succession of growth which is slowly converting fields to woodlands. HCPD's feeling is that natural areas are important to the well being of humans and that open spaces (parks) are of uncalculable value. Further, that the creation and preservation of such areas should receive top priority. This Master Plan is in agreement.

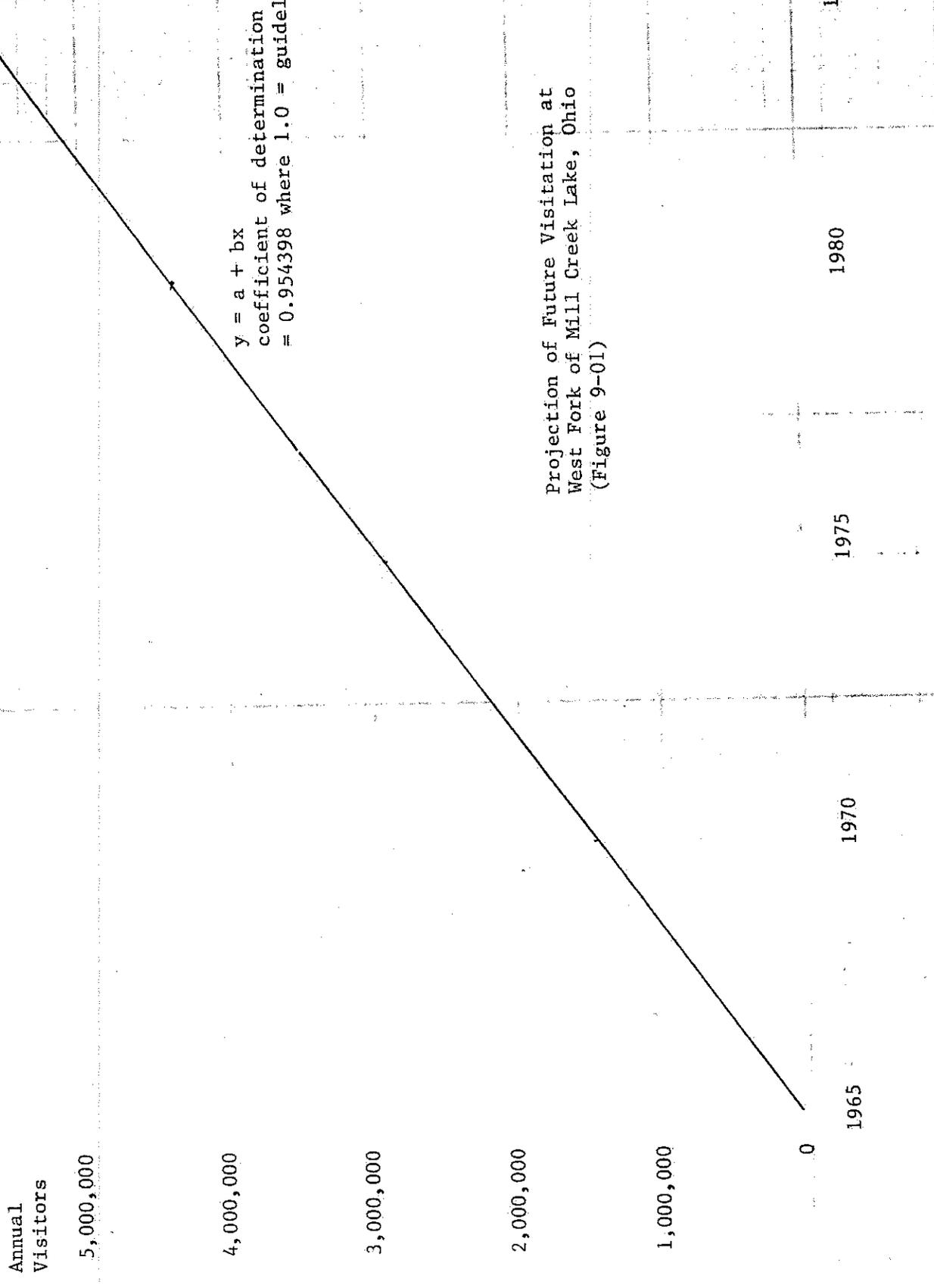
SECTION IX
PROJECTED USER DEMANDS

9-01. Projected Visitation. Since the early 1960's, the visitation at West Fork Lake has grown steadily from 1 to 1-1/2 million annual visitors to an average of slightly over 3,000,000 annual visitors for the past 4 years. During the 1971-73 years, the visitation at West Fork Lake was thought to be pushing 4-5,000,0900 visitors per year. The 1974 visitation was reduced approximately 59 percent and visitation figures since have been consistent with this reduction. The reason for the adjustment is that meters used to count traffic at West Fork Lake were in locations that were picking up significant portions of suburban neighborhood traffic. The counters were relocated and this relocation accounts for the adjustment made to the visitation since 1974.

An application for statistical methods to the recreational visitation data (Figure 3-11) produced a growth curve equation of $y = a + bx$. The coefficient of determination equalled 0.954398 where 1.0 equalled the guideline. Use of this equation produced the visitation curve at Figure 9-01b. With continued favorable recreational participation conditions, a growing economy, a stable energy situation, favorable weather, etc., there is no anticipated reduction in the growth of visitation. The reduction in the actual count of 1978 visitors was due to the long cold winter and the exceptionally wet spring.

Based on the $y = a + bx$ curve, a visitation of 4,000,000 people could be passed during the 1979-80 recreation seasons. The 5,000,000 visitation mark could possibly be passed during the 1983-84 seasons. Obviously the resources at the project cannot sustain unlimited visitation and the Hamilton County Park District will have to limit visitation at some point.

CORPS OF ENGINEERS, U.S. ARMY OHIO RIVER DIVISION	COMPUTATION SHEET		PAGE OF PAGES
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SECTION X
FY 1979-1980 DEVELOPMENT PLAN

10-01. General. The Hamilton County Park District has proposed the following management activities for FY 1979.

- (1) Construct an underpass for Valley View Drive and Lake View under Winton Road Bridge.
- (2) Construct a new interchange at Springdale Road.
- (3) Construct gabions to control shoreline erosion along lakeshore.
- (4) Revamp the dock area.
- (5) Construct New Pond on the west side of Winton Road.
- (6) Construct an amphitheater.
- (7) Construct a new entrance road to the golf course.
- (8) Construct a youth camp connecting road at Pine Forest Drive.

Items 1 through 3 are to be constructed in conjunction with the Corps of Engineers according to the cost-sharing agreement. Items 4 through 8 are to be constructed by the Hamilton County Park District.

Following are several items proposed by the HCPD for study and planning during 1978.

- (1) Construct an underpass for South Shore Drive.
- (2) Construct a bird observation point.
- (3) Construct a riding center underpass.
- (4) Develop a South Shore and South Park connecting road.

The preceding list of proposed management activities were taken from the 1 February 1978 report prepared by the HCPD in conformance with License No. DACW27-1-76-64. A copy of this report can be found at Exhibit 4. The report also contains a list of facilities or other construction undertaken during 1977 and the amount of construction completed.

At Exhibit 18 is the 1979 proposed management activities and associated costs. The report also contains a list of the items proposed for 1978 that were undertaken and completed.

(1) Two shelters (Cherry Hill, Orchard Area)	\$30,000
(2) Sewage Treatment Plant	8,000
(3) Relocate existing restroom (Orchard Area)	17,000
(4) Restroom roof repairs	10,000
(5) Harbor Shoreline renovation	100,000
(6) Winton Woods parking lot paving	30,000

- | | | |
|-----|---|---------|
| (7) | Springdale Road & Winton Valley View
Intersection - by Corps | 220,000 |
| (8) | Gabions to control erosion
along Lakeshore | 9,500 |

10-02. Revision Design Standards. Criteria set forth in ER 1130-2-400 has been used as a basis for proposed revisions to this Master Plan. In conjunction with the facilities shown in Recreation Facilities - Standard Plans - Louisville District will be used as a basis for construction specifications.

In the event facilities other than those shown in "Recreation Facilities" are proposed, appropriate descriptions and drawings of such facilities will be included as a part of the study.

10-03. Other Individual Recommendations.

a. Dam. The damsite encompasses the dam, spillway, and operations area plus a 2-acre access site. The 1977 Real Estate inspection report reported that the access road was in need of repair and that the access bridge across the spillway was being used by children and needed to be posted with no trespassing signs. The report also recommended that a higher fence be erected at the southern approach. This Master Plan proposes that these problems be studied and appropriate action be taken to alleviate the problems. A parking lot of approximately 200 spaces is provided but is severely underutilized due in part to the difficult access through various subdivisions. No development in this area is proposed.

b. Tailwater. The tailwater area at West Fork of Mill Creek Lake is not suitable for recreational development.

c. Fish and Wildlife. The U.S. Fish and Wildlife Service in their 3 April 1975 report recommended consideration be given to constructing a fishing pier with brush piles as an alternative method of harvesting fish. The HCPD is in agreement as discussed in paragraph 8-07.

10-04. Summary of Revised Development Plan. West Fork of Mill Creek Lake has sufficient visitation to generally saturate its facilities and resources. For the most part, the proposals set forth in this section have been minor refinements in management and facilities. The Hamilton County Park District has room in Winton Woods Park to develop additional facilities but has chosen to allow approximately 85 percent of the park to remain or revert to a natural state. It is felt that the District's philosophy is a sound one considering the spread of major urban areas and the lack of open green spaces within.

The development of additional recreational facilities on Government-owned lands at West Fork Lake will be limited to specific refinements in individual sites. Room for development of a large amount of facilities does not exist on project lands. Should the HCPD decide to develop a large amount of facilities in the future, the development will more than likely be on Park District lands.

The HCPD does not feel the project's resources are being unduly degraded by its high visitation. The possibility of this problem has been discussed with the Department and it is their feeling that efforts to reduce visitor usage are not necessary. The Department would, however, like to reduce the number of vehicular access points, thus reducing the amount of nonproject associated traffic. One such road that is

receiving a large amount of subdivision traffic is Lake View Drive east of Winton Road. There will be much opposition to the road closing especially from the neighboring subdivision's daily users. The HCPD plans to quietly push for several road closings during the next 5 years.

SECTION XI
PROPOSED RECREATION FACILITIES COSTS

11-01. History of Recreational Development Funding. The Hamilton County PD participates in the 710 Recreational Facilities Cost-Sharing Fund. Contract No. DACW27-76-C-0036 between the U.S. and the HCPD entered into September 19, 1975, authorized the HCPD to administer project lands and water areas for recreational purposes. (Exhibit 2.) Subject to the availability of funds, the Government reimburses the Park District for 50 percent of the actual construction costs expended in connection with the construction of recreation facilities.

At Exhibit A to the contract agreement is the FY 1975 Recreational Facilities Construction Cost Estimate. The items listed under the South Shore Grove Area were deleted in Modification P00001. Page 2 of Contract Modification P00001 also contains the FY 1976 proposals and costs. At Contract Modification P00002 is the FY 1977 facilities and costs.

For FY 1979, the items listed in the January 12, 1979 report from the HCPD are the latest proposed items. The estimated cost for each proposed activity is in the report and in paragraph 10-02 of this plan.

SECTION XII
ADMINISTRATION AND MAINTENANCE

12-01. Administration. The project is operated by the Corps of Engineers to regulate the outflow to provide the greatest benefits by reducing the flood stages along Mill Creek. Appendix A to this Master Plan is the Project Resource Management Plan for West Fork Lake. This appendix goes into detail in describing the staffing and organization of the project but for the purposes of this update only a summary from the above appendix will be given.

U.S. Army Corps of Engineers. The regular employees at the project are an Area Resource Manager, Clerk, Area Ranger, Maintenance Mechanic, and Maintenance Worker. Other temporary laborers are hired as required. The Area Manager, Area Ranger and Area Clerk devote one-fourth of their time to the administration of West Fork Lake. The Area Office is located at the Caesar Creek project.

Hamilton County Park Commissioners Board. The Park Board maintains a staff of three Commissioners who establish policies governing acquisition, development, and operations of the Park District. The Board governs approval of all expenditures of funds and approval of agreements and contracts. The Board meets once each month and visits each project twice a year. The Commissioners are appointed for 3-year terms and serve receiving no pay. The Board maintains a staff of specialists concerned with the administration and management of park resources. This staff is headed by a Director and an Assistant Director-Secretary. Also included in the staff is a landscape architect, administrative assistant, and five rangers. Seasonal rangers are hired as needed.

At Exhibit 1 is a copy of the Lease granting the HCPD authority to use and occupy most of the project for public park and recreational purposes.

12-02. Management Responsibilities. The HCPD has been given management responsibility of leased project lands by the Lease (Contract No. DACW27-1-76-64). The Park District is to protect the premises from fire, vandalism, soil erosion, and may make and enforce such regulations as are necessary within its legal authority. The Park District has agreed to administer the land and water areas for recreation purposes and to bear the cost of operation, maintenance, and replacement of facilities and improvements on the leased lands. The Park District is to be guided by an Annual Plan of Operation and Maintenance which is to be agreed upon between the parties involved prior to the anniversary date of the lease each year. The Lease, Exhibit 1, goes into greater detail in describing management plans.

The Government will operate and manage lands, structures, and facilities such as the dam, dikes, spillways, and outlet works required for control and regulation of the water stored in the lake.

12-03. Regulations. West Fork of Mill Creek Lake is administered in accordance with the provisions of "Title 36 - Chapter III - Part 311- Federal Code of Regulations" and the applicable Federal and State policies.

a. Corps of Engineers. Figure 12-03A depicts the organizational arrangement of those elements within the Louisville District which have administrative and management responsibilities. The basic responsibilities of these organizational elements are in general accord with ER 1130-2-400 and specifically in Louisville District Regulation,

DR 405-2-1. The District Engineer has vested responsibility and authority with the area resource manager for implementation of the District regulations at the field contact level.

b. Hamilton County Park District. In Exhibit 18 can be found an organization chart depicting the organization of those elements in the HCPD having administrative and management responsibilities.

12-04. Administrative Controls and Procedures. As stated in the general statement of policies in ER 1130-2-400, thoughtful coordination of all resource management is essential to successful multiple-use management of Corps projects. Appendices A (Project Resource Management Guide), C (Fire Protection Plan), and E (Project Safety) have been approved. Appendices B and D (Forestry Management and Fish and Wildlife Management) are currently being coordinated with the HCPD and should be approved some time during 1979.

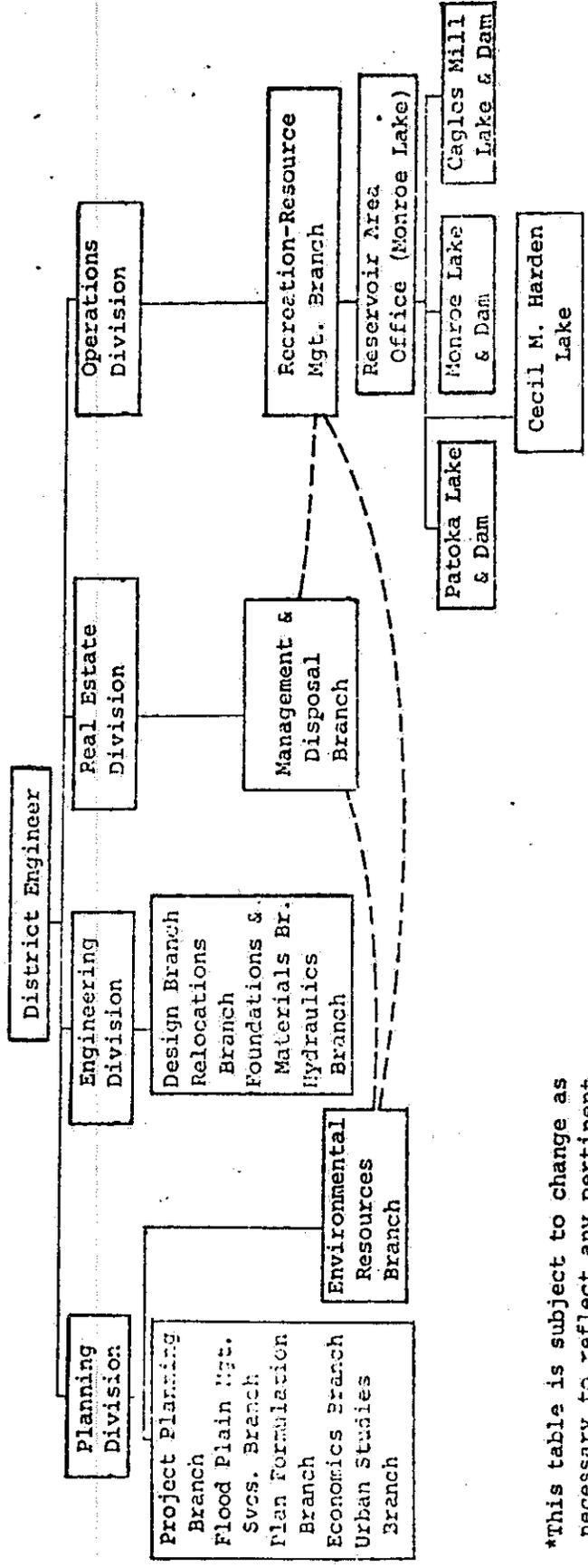
The controls and procedures for proper management contained herein have been coordinated with all operational elements of the West Fork of Mill Creek Lake and provide the base upon which an effective management program for the project and appendices to the Master Plan have been prepared.

a. Land Use. Plate 2 shows the designation of land use for project lands. The designations were based on existing natural usage serving specific activities. This plan is intended to serve as a guide for future development until the next updating. The project's land Management Policy is at Exhibit 3.

b. Water Use Zoning. Plate 2A shows the water zoning plan for the Lake. This plan has been prepared to minimize conflicts between boating, fishing, and waterfowl refuges and takes into consideration the current management of the siltation in upper end of the lake.

DISTRICT ORGANIZATION CHART FOR ADMINISTRATION OF

Cagles Mill Lake



*This table is subject to change as necessary to reflect any pertinent changes in organizational studies.

Figure 12-03a

c. Fees and Charges. No user fee areas are operated by the Corps of Engineers on the West Fork Lake. All fee areas available are operated and maintained by the HCPD. The Park Board collects fees for the use of its facilities as well as fees for the privilege of driving through the park area. Seasonal driving permits are available for the charge of \$3.00 while a daily permit costs \$1.00. At Exhibit 18 is an annual report from HCPD in which their decision to begin charging a user fee for previously free activities is discussed.

d. Outgrant Coordination. Outgrants, leases, and easements to others for use of project land and/or water areas will be administered by Real Estate Division and will be based on any applicable guidance contained on the approved Master Plan. In this regard, coordination with Engineering and Operations Division will be maintained so as to assure full consideration of all desires, requirements, and objectives. Outgrants are to be coordinated with the HCPD. The Director of the HCPD will likewise coordinate any proposed third party concession agreement with the District Engineer on project areas leased to the Department. The concessions at West Fork Lake are currently handled by a third-party agreement. Hamilton County PD allows only three concession activities: bicycles, a food concession, and golf carts. The concession agreements are renewed each year. HCPD receives a percent of the annual receipts.

e. Encroachments and Vandalism. The project is patrolled 24 hours a day by the HCPD Rangers. These rangers have full arrest powers and work closely with the Hamilton County Sheriff's Department as well as local police authorities. Because of this close surveillance, encroachments are not common and of minor nature. Violation of park rules and regulations or of applicable State and local laws are handled by the HCPD Rangers.

12-05. Fish and Wildlife Management. Fish and Wildlife management of the lake is conducted by the HCPD. The district carries out stocking programs as well as monitoring the fishing pressure. The HCPD is allowing approximately 85 percent of the park area to reforestate through a natural succession. Previously mowed areas are being allowed to revegetate via natural succession. This provides valuable habitat for wildlife.

The lake supports a local fishery of warm water game fish. The Hamilton CPD has stocked the lake with channel catfish, white bass, rainbow trout, white perch, bluegill, pumpkinseed, and rock bass. At Exhibit 15 is a report from the U.S. Fish and Wildlife Service containing their comments and recommendations in accordance with the Fish and Wildlife Coordination Act. This Master Plan is in agreement with the recommendations proposed by the Fish and Wildlife Service as stated in Section X.

A study is currently being conducted on the feasibility of the U.S. Fish and Wildlife Service suggestion on the construction of islands. The Service suggests the construction of small islands from soil dredged out of the lake. These islands would serve as waterfowl nesting sites and loafing areas. The study will also evaluate the alternate plan of disposal of silt off of the project lands.

SECTION XIII
COORDINATION WITH OTHER AGENCIES

13-01. General. Much of the coordination with various Federal agencies concerning West Fork of Mill Creek have been maintained informally over a period of time. A letter to various agencies and the HCPD was sent out in May of 1978 stating that this updating effort was underway. Copies of correspondence are included in Exhibits 3 through 19.

SECTION XIV
RECOMMENDATIONS

14-01. Recommendations. It is recommended that this Design Memorandum be approved and that it replace the currently approved Master Plan as the basis for development and implementation of management procedures for both present and proposed recreational facilities contained herein. It is further proposed that this Design Memorandum be used as a basis for management policies and for further development of planning.

DEPARTMENT OF THE ARMY NO. DACW-27-1-76-64
LEASE
FOR PUBLIC PARK AND RECREATIONAL PURPOSES
WEST FORK OF MILL CREEK LAKE PROJECT AREA

THE SECRETARY OF THE ARMY under authority of Section 4 of the Act of Congress approved 22 December 1944, as amended (16 USC 460d), and the Federal Water Project Recreation Act, 79 Stat. 214 (16 USC 460L-13), and pursuant to a contract entered into on September 19, 1975 by and between the United States of America and Hamilton County Park District, (hereinafter referred to as The Contract) hereby grants to Hamilton County Park District a lease for a period of fifty (50) years, commencing on 1 January 1976 and ending 31 December 2025, to use and occupy approximately 1,282.97 acres of land and water areas under the primary jurisdiction of the Department of the Army in the project area, hereinafter referred to as the premises, as shown on attached Exhibit "A", dated 22 December 1954.

THIS LEASE is granted subject to the following conditions:

1. The lessee shall conform to such regulations as the Secretary of the Army may issue to govern the public use of the project area and shall comply with the provisions of the above-cited Acts of Congress. The lessee shall protect the premises from fire, vandalism, and soil erosion, and may make and enforce such regulations as are necessary and within its legal authority, in exercising the privileges granted in this lease, provided that such regulations are not inconsistent with those issued by the Secretary of the Army or with provisions of the above-cited Acts of Congress.

2. The lessee agrees to administer the land and water areas included in the lease for recreation purposes and to bear the costs of operation, maintenance, and replacement of all facilities and improvements on the premises at the commencement of this lease or added during its term. As used in this lease the term "replacement" shall be construed to mean the replacement in whole or in part of any structure or improvement so worn or damaged by any cause as to no longer adequately serve its designed function with normal maintenance. The lessee shall be guided by an Annual Plan of Operation and Maintenance in furtherance of the Plan of Recreation Development and Management adopted pursuant to Article 1(b) of The Contract and by this reference made a part hereof. On or before the anniversary date of the lease each year, the parties shall agree on the Annual Plan which shall include but is not limited to the following:

a. Plans for management activities to be undertaken by the lessee, including improvements and other facilities to be constructed thereon in accordance with The Contract.

Exhibit 1

b. Report of the management, maintenance, and development accomplishments of the lessee for the preceding year.

c. Significant modifications of policies or procedures which have developed or are to be applied.

d. Minor modifications to the Plan of Recreation Development and Management (major modifications to be accomplished by amendment of the Plan).

3. In addition to the fees and charges authorized under the provisions of Article 4 of The Contract, the lessee and his sublessees may conduct such revenue producing activities as are within the scope of Article 3 of The Contract. Except for timber salvaged and sold by the lessee when in the way of construction, all sales of forest products will be conducted by the Government and the proceeds therefrom shall not be available to the lessee under the provisions of this lease. The lessee will reserve at least one area at which access to the waters and shores of the reservoir may be reached without imposition of fees of any kind. No facilities need be provided at this area by the lessee, but normal maintenance and cleanup will be provided.

4. That upon the commencement of this lease the parties hereto shall cause to be made an inventory of all improvements constructed in whole or in part with Federal funds under the terms of The Contract. From time to time there shall be added to said inventory such additional improvements as may be constructed pursuant to the aforesaid contract. Certain types of "Additional Facilities," including but not limited to restaurants, lodges, golf courses, cabins, clubhouses, overnight or vacation-type structures, stables, marinas, swimming pools, commissaries, chairlifts, and such similar revenue producing facilities constructed under the authority of Article 3 of The Contract shall not be added to this inventory. The inventory of improvements shall include descriptions and drawings sufficient to permit their identification and condition, and to replace them if required during the term or on the expiration or termination of this lease. Said inventory and all amendments thereto shall be approved in writing by authorized representatives of the parties hereto and shall thereupon become a part of this lease as if originally annexed.

5. The lessee may grant permits and licenses and sublease all or portions of the leased property for purposes which are consistent with the terms and conditions of this lease and with the Plan of Recreation Development and Management. All such grants shall state that they are granted subject to the provisions of this lease. In order to protect the investments of sublessees, the District Engineer is authorized to approve subleases which require the Government to continue to honor such parts of the subleases which may be

necessary to assure the continuation of the subleased activities upon a default which would result in a revocation of the prime lease under Condition 15 hereof.

6. No permits, licenses or subleases will be granted to adjacent private property owners for use, alteration, improvement, addition of facilities, or any other purpose which would confer upon them privileges not available to the general public or which would infer or imply exclusive private use of public lands. Any permits, licenses or subleases granted to adjacent private property owners for use, alteration, improvement, addition of facilities, or any other purpose will be conditioned such as:

- a. Not to restrict use thereof by the general public.
- b. To permit free and unimpeded passage along the shore.
- c. To be compatible with the Forest Management Plan and the Environmental Impact Statement adopted for the project.
- d. To have signs posted to the effect that "This is public property open to general public use."

7. The lessee shall establish and maintain adequate records and accounts and render annual statements of receipts and expenditures to the District Engineer, except for annual or weekly entrance fees which also are honored at other recreational areas operated by the lessee. The District Engineer shall have the right to perform audits of the lessee's records and accounts and to require the lessee to audit the records and accounts of sublessees and furnish the District Engineer a copy of the results of such an audit.

8. The rates and prices charged by the lessee or its grantees for revenue producing activities shall be reasonable and comparable to rates charged for similar goods and services by others in the community and on the reservoir. The Government shall have the right to review such rates and prices and require an increase or reduction where it finds the objective of this paragraph has been violated.

9. The right is reserved to the United States, its officers, agents, and employees to enter upon the premises at any time to make inspections concerning the operation and maintenance of the lands and facilities provided hereunder, and for any purpose necessary or convenient in connection with river and harbor and flood control work, and to remove timber or other material required for such work, to flood the premises when necessary, and/or to make any other use of the land as may be necessary in connection with public navigation and flood control, and the lessee shall have no claim for damages of any character on account thereof against the United States or any agent, officer or employee thereof.

10. The United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property of the

lessee, or for damages to the property or injuries to the person of the lessee's officers, agents, servants, or employees or others who may be on the premises at their invitation or the invitation of any one of them, arising from or incident to the flooding of the premises by the Government or flooding from any other cause, or arising from or incident to any other governmental activities, and the lessee shall hold the United States harmless from any and all such claims.

11. That at the time of the commencement of this lease, the lessee will obtain from a reputable insurance company, acceptable to the Government, liability or indemnity insurance providing for minimum limits of \$50,000.00 per person in any one claim, and an aggregate limit of \$150,000.00 for any number of persons or claims arising from any one incident with respect to bodily injuries or death resulting therefrom, and \$5,000.00 for damage to property suffered or alleged to have been suffered by any person or persons resulting from the operations of the lessee under the terms of this lease.

12. The lessee or its grantees shall not discriminate against any person or persons because of race, creed, color, sex, or national origin in the conduct of its operations hereunder. The lessee has furnished as part of The Contract an assurance that it will comply with Title VI of the Civil Rights Act of 1964 (78 Stat. 241) and Department of Defense Directive 5500.11 issued pursuant thereto and published in Part 300 of Title 32, Code of Federal Regulations, and all grantees shall supply like assurances.

13. This lease is subject to all existing easements and easements subsequently granted for roadways and utilities and for other purposes located or to be located on the premises, provided that the proposed grant of any easement will be coordinated with the lessee and easements will not be granted which will, in the opinion of the District Engineer, interfere with developments, present or proposed, by the lessee.

14. The lessee shall comply promptly with any regulations, conditions or instructions affecting the activity hereby authorized if and when issued by the Environmental Protection Agency and/or a State Water Pollution Control Agency having jurisdiction to abate or prevent water pollution. Such regulations, conditions or instructions in effect or prescribed by the Environmental Protection Agency or State Agency are hereby made a condition of this lease.

15. This lease may be revoked by the Secretary of the Army in the event the lessee violates any of the terms and conditions of this lease and continues and persists therein for thirty (30) days after notice thereof, in writing, by the District Engineer. Such a termination shall not derogate or diminish such other remedies in law as may be available to the Government and in no way shall it act to relieve the lessee of his responsibilities and obligations under The Contract. In lieu of revocation, the District Engineer, in his discretion, upon a finding that a violation constitutes a health or safety hazard may suspend the use of that operation or facility until such deficiency is rectified.

16. On or before the date of expiration of this lease, the lessee shall vacate the premises, remove its property therefrom, and restore the premises to a condition satisfactory to the District Engineer. If, however, this lease is revoked, the lessee shall vacate the premises, remove its property therefrom, and restore the premises as aforesaid within such time as the Secretary of the Army may designate. In either event, if the lessee shall fail or neglect to remove its property and so restore the premises, then its property shall become the property of the United States without compensation therefor, and no claim for damages against the United States, or its officers or agents shall be created by or made on account thereof.

17. All notices to be given pursuant to this lease shall be addressed, if to the lessee, to Hamilton County Park District, 10245 Winton Road, Cincinnati, Ohio 45231, if to the Government, to District Engineer, Louisville District, Corps of Engineers, P. O. Box 59, Louisville, Kentucky 40201, or as may from time to time be directed by the parties. Notice shall be deemed to have been duly given if and when inclosed in a properly sealed envelope or wrapper, addressed as aforesaid and deposited postage prepaid (or, if mailed by the Government, deposited under its franking privilege) in a post office or branch post office regularly maintained by the United States Government.

18. That this lease supersedes Lease No. 052-WFMC-2, which granted the Hamilton County Park District use of approximately 642.09 acres of land contained in this lease for ninety-nine (99) years, and License No. 052-WFMC-1, which granted the Hamilton County Park District use of approximately 640.88 acres of land contained in this lease for fifty (50) years.

IN WITNESS WHEREOF I have hereunto set my hand this 19th day of January 19 76 ,

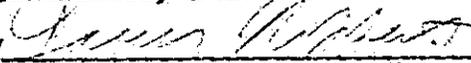


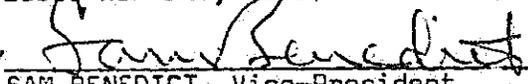
MAX BOHRER
Chief, Real Estate Division
Louisville District, Corps of Engineers
Louisville, Kentucky

THIS LEASE is also executed by the lessee this 19th day of September 1975
19 .

BOARD OF PARK COMMISSIONERS
HAMILTON COUNTY PARK DISTRICT

By 
RICHARD H. DURRELL, President
10245 Winton Road
Cincinnati, Ohio 45231

By 
LOUIS NIPPERT, Vice-President

By 
SAM BENEICT, Vice-President

Signed and sealed in the presence of:


William L. Conner, Director
Hamilton County Park District

CONTRACT BETWEEN
THE UNITED STATES OF AMERICA
AND
HAMILTON COUNTY PARK DISTRICT, OHIO
FOR RECREATION

THIS CONTRACT, entered into 75 SEP 19, by and between the United States of America (hereinafter called the Government), represented by the Contracting Officer executing this contract and THE BOARD OF PARK COMMISSIONERS, THE HAMILTON COUNTY PARK DISTRICT, OHIO (hereinafter called the "Park District"). WITNESSETH THAT

WHEREAS, construction of the West Fork of Mill Creek Lake project, said creek being a tributary of the Ohio River (hereinafter called the "Project"), was authorized by the Flood Control Act of 24 July 1946 (Public Law 526, 79th Congress, 2nd Session); and

WHEREAS, the Park District is authorized to administer project land and water areas for recreational purposes, and operate, maintain and replace facilities provided for such purposes and is empowered to contract for such purposes, and is empowered to contract in these respects; and

WHEREAS, construction of the Project has been completed and the lakes impounded, and the Government and the Park District desire to provide for additional development of recreation facilities at such Project, and have funds available for such development; and

WHEREAS, the Government is authorized by Section 4 of the 22 December 1944 Flood Control Act, as amended (16 U.S.C. 460d) to make contracts with nonfederal public bodies for development, management and administration of recreation resources at Federal water resources projects, and, further, the Government and the Park District have agreed to cost share the construction of the recreation development in accordance with the policy for implementing the cost sharing provisions of Public Law 89-72, The Federal Water Projects Recreation Act, in previously authorized projects.

NOW, THEREFORE, the parties agree as follows:

ARTICLE 1. LANDS AND FACILITIES.

(a) The Government agrees to operate the Project to provide for optimum enhancement of general recreation consistent with other authorized project purposes. Details on lands necessary for such enhancement are shown in the applicable Master Plan of the Project, as concurred in by the Park District and incorporated herein by reference.

(b) The Government in cooperation with the Park District has prepared a mutually acceptable Plan of Recreation Development Management which depicts and identifies the types and quantities of facilities which the Government and Park District have and will construct in accordance with the Master Plan. The facilities which the Park District is obligated to construct and the estimated cost of such facilities to

be constructed under the terms of this contract at the lake is contained in Exhibit A, entitled, "Recreation Facilities, Fiscal Year 1975," attached hereto and made a part hereof. Each project facility set out in Exhibit A will be constructed by the Park District in its entirety and such completed facility will be susceptible to immediate public use. The amounts shown for the lake on Exhibit A are estimates and the actual costs will be determined upon completion of construction.

(c) "The Government will make available by lease substantially in accordance with Exhibit E to the Park District, for Park District Management and administration, the use and occupancy of approximately 1,282 acres of land and water areas more fully described in the Plan of Recreation Development and Management, together with facilities located thereon and acquired or constructed pursuant to this contract. Lease No. D52-WFMC-2 and License No. 052-WFMC-1 will be terminated upon execution of a new lease conforming generally to the terms of the draft lease attached hereto. No provision of this contract, including this subparagraph (c), shall merge into any such lease, but each and every obligation of each party hereto shall remain in full force and effect unless altered by mutual agreement or Article 9 hereof.

(d) Title to all lands and facilities specifically acquired, developed or constructed by or with Government assistance to enhance the recreation potentials of the Project shall at all times be in the United States.

(e) The performance of any obligation or the expenditure of any funds by the Government under this contract is contingent upon Congress making the necessary appropriations and funds being allocated and made available for the work required hereunder.

ARTICLE 2. CONSIDERATION AND PAYMENT.

(a) Subject to the availability of funds, the Government shall reimburse the Park District for fifty percent of the actual construction costs expended in connection with the construction of recreation facilities less the amount of Government costs as provided in (e) below. Facilities to be constructed and their estimated costs are provided in Exhibit A attached hereto; such costs to include all items of expense properly chargeable thereto, including engineering, design, plans, specifications, labor, materials, transportation, insurance, overhead charges properly allocable to work, supervision, surveys, permits, rental of tools, equipment and machinery employed in the work together with such other items of expense (exclusive of profit to the Park District) as should, in the opinion of the Contracting Officer, be included in the cost of the work. The total cost of such work is estimated at \$300,000, and Government funds in the amounts of \$150,000 are available for reimbursement of fifty percent of actual cost. The Government shall reimburse

the Park District for such costs upon receipt of properly certified invoices, in quadruplicate, supported by such evidence of payment made by the Park District as may be required by the Contracting Officer. All original time cards or payrolls, material records, and accounts for all charges and expenditures for which reimbursement will be claimed from the Government shall be available at all reasonable times, to allow the Government to check and audit the invoices submitted by the Park District. So far as practicable, separate records shall be maintained by the Park District on all items and accounts which shall constitute the basis of information from which the invoices will be prepared. To the extent the work to be performed by the Park District under Article 1(b) above, it to be performed by contract, such work shall be advertised and awarded on the basis of competitive bids, in accordance with the normal procedures of the Park District and awarded to the lowest responsible bidder. Such award shall be subject to the approval of the Contracting Officer. All plans and specifications developed by the Park District for the design of any construction hereunder shall be submitted to the Contracting Officer for review and approval prior to initiation of work.

(b) Future Development. Neither party is obligated by this contract to undertake any future development of the project, except to the extent this contract may be so modified by future supplemental agreement signed by the parties and approved by the Secretary of the Army or his authorized representative. If at any time the Park District wishes to undertake further development of the facilities to be leased to it hereunder, it may do so at its expense provided prior approval of the Contracting Officer is obtained, but the Government shall not be obligated to reimburse the Park District for any portion of such expense in the absence of a supplemental agreement hereto as aforesaid.

(c) Other Federal Funds. No repayment credit of any kind whatsoever will be allowed the Park District for expenditures financed by, involving, or consisting of, either in whole or in part, contributions or grants of assistance received from any Federal agency, in providing any lands or facilities for recreation hereunder.

(d) Computation of Costs. In computing the total costs of the Projects, the Park District will determine its total actual necessary cost, apply the cost sharing 50 percent factor and bill the Government the resulting amount. The Government will reduce the bill from the Park District by an amount representing the appropriate cost sharing percentage of the Government's cost and reimburse the difference to the Park District.

(e) Adjustments to Reflect Costs. The dollar amounts set forth in (a) above are based upon the Government's best estimates, and are subject to adjustments based on the costs actually incurred. Such estimates are not to be construed as representations of the total financial responsibilities of each of the parties.

ARTICLE 3. CONSTRUCTION AND OPERATION OF ADDITIONAL FACILITIES.

Certain types of facilities, including but not necessarily limited to restaurants, lodges, golf courses, cabins, clubhouses, overnight or vacation type structures, stables, marinas, swimming pools, commissaries, chairlifts, and such similar revenue producing facilities, may be constructed by the Park District or third parties and may be operated by the Park District or by third parties on a concession basis. Any such construction and operation of these types of facilities shall be compatible with all project purposes and shall be subject to the prior approval of the Contracting Officer. However, the Park District shall not be reimbursed any of the costs of such facilities under Article 2, and such facilities shall not be deemed to be developed or constructed with Government assistance for purpose of Article 1(d).

ARTICLE 4. FEES AND CHARGES.

The Park District may assess and collect fees for entrance to developed recreation and fish and wildlife areas and for use of the Projects' facilities and areas, in accordance with a fee schedule mutually agreed to by the parties. A mutually acceptable fee schedule is set forth in Exhibit B of this contract. Not less often than every five years, the parties will review such schedule and, upon the request of either, renegotiate the schedule. The renegotiated fee schedule shall, upon written agreement thereto by the parties, supersede Exhibit B without the necessity of modifying this contractual document.

ARTICLE 5. FEDERAL AND STATE LAWS.

(a) In acting under its rights and obligations hereunder, the Park District agrees to comply with all applicable Federal and State laws and regulations, including but not limited to the provisions of the Davis-Bacon Act (40 U.S.C. 276 a-a(7)); the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333); and part 3 of Title 29, Code of Federal Regulations.

(b) The Park District furnishes, as part of this contract, an assurance (Exhibit C) that it will comply with Title VI of the Civil Rights Act of 1964 (78 Stat. 241, 42 U.S.C. 2000d, et seq) and Department of Defense Directive 5500.11 issued pursuant thereto and published in part 300 of Title 32, Code of Federal Regulations. The Park District agrees also that it will obtain such assurances from all of its concessionaires.

(c) The Park District further agrees to furnish as a part of this contract the certificate of the Park District Attorney pertaining to Section 221 of the Flood Control Act of 1970 (Public Law 91-611) which is attached hereto as Exhibit D.

ARTICLE 6. OPERATION AND MAINTENANCE.

(a) The Park District shall be responsible for operation, maintenance and replacement without cost to the Government, of all facilities developed to support the Project's recreation opportunities. The Park District shall maintain all project lands, water and facilities in a manner satisfactory to the Contracting Officer for the period of and pursuant to the provisions of any leases or licenses which may exist between the two parties hereto. The term of this contract, as it applies to the Project, shall be identical to the term of the lease for the project. Lease No. for 1,282.47 acres expires fifty (50) years from date of execution of contract. The lease is attached hereto as Exhibit E.

(b) For the lands and waters to be made available pursuant to this contract, the Park District will prepare, and upon approval of the Contracting Officer, implement plans and programs for effective management of the forest and range resources of the Project, including but not limited to measures to control soil erosion, suppress wild fires, control vectors and pests, and maintain the shoreline of the reservoir in attractive condition.

(c) The Government or its assignees will operate and maintain those lands, structures, and facilities such as dams, dikes, spillways and outlet works required for control and regulation of the waters stored in the reservoir, the access road to the dam, and any project visitor facilities constructed in conjunction with these works.

ARTICLE 7. RELEASE OF CLAIMS.

(a) The Government and its officers and employees shall not be liable in any manner to the Park District for or on account of damage caused by the development, operation, and maintenance of the general recreation facilities of the Project. To the extent that it may legally do so, the Park District hereby releases the Government and agrees to hold it free and harmless and to indemnify it from all damages, claims, or demands that may result from development, operation and maintenance of the general recreation areas and facilities, except with respect to those functions reserved for the Government under paragraph (c) of Article 6.

(b) The Park District shall require its concessionaires to obtain from an insurance company licensed in the Park District and acceptable to the Government, liability or indemnity insurance providing for minimum limits of \$50,000 per person in any one claim, and an aggregate limit of \$150,000 for any number of persons or claims arising from any one incident with respect to bodily injuries or death resulting therefrom, and \$5,000 for damage to property suffered or alleged to have been suffered by any person or persons resulting from operations under any agreement between the Park District and its concessionaires.

ARTICLE 8. TRANSFER OR ASSIGNMENT.

The Park District shall not transfer or assign this contract nor any rights acquired thereunder, nor grant any interest, privilege or license whatsoever in connection with this contract without the approval of the Secretary of the Army or his authorized representative except as provided in Article 3 of this contract.

ARTICLE 9. DEFAULT.

In the event the Park District fails to meet any of its obligations under this agreement, the Government may terminate the whole or any part of this contract and any lease or license granted to the Park District for accomplishing the purpose of this agreement. The rights and remedies of the Government provided in this Article shall not be exclusive and are in addition to any other rights and remedies provided by law or under this contract.

ARTICLE 10. EXAMINATION OF RECORDS.

The Government and the Park District shall maintain books, records, documents, and other evidence pertaining to costs and expenses incurred under this contract, to the extent and in such detail as will properly reflect all net costs, direct and indirect, of labor, materials, equipment, supplies, and services and other costs and expenses of whatever nature involved therein. The Government and Park District shall make available at their offices at reasonable times, the accounting records for inspection and audit by an authorized representatives of the parties to this contract during the period this contract is in effect.

ARTICLE 11. RELATIONSHIP OF PARTIES.

The parties to this contract act in an independent capacity in the performance of their respective functions under this contract and neither party is to be considered the officer, agent, or employee of the other.

ARTICLE 12. INSPECTION.

(a) The Government shall have the right to inspect the work to be performed hereunder at any time during its progress and to make final inspection upon completion thereof. Failure of the Government to object within 20 days after final inspection shall indicate satisfactory performance of the contract by the Park District.

(b) The Government shall at all times have the right to make inspections concerning the operation and maintenance of the lands and facilities to be provided hereunder.

ARTICLE 13. OFFICIALS NOT TO BENEFIT.

No member of or delegate to the Congress, or Resident Commissioner, shall be admitted to any share or part of this contract, or to any benefit that may arise therefrom: but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 14. COVENANT AGAINST CONTINGENT FEES.

The Park District warrants that no person or selling agency has been employed or retained to solicit or secure this contract upon agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by the Park District for the purpose of securing business. For breach or violation of this warranty, the Government shall have the right to annul this contract without liability or in its discretion to add to the contract price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.

ARTICLE 15. ENVIRONMENTAL QUALITY.

(a) In furtherance of the purpose and policy of the National Environmental Policy Act of 1969 (Public Law 91-190, 42 U.S.C. 4321, 4331-4335) and Executive Order 11514, entitled "Protection and Enhancement of Environmental Quality," 5 March 1970 (35 Federal Register 4247, 7 March 1970), the Government and the Park District recognize the importance of preservation and enhancement of the quality of the environment and the elimination of environmental pollution. Actions by either party will be after consideration of all possible effects upon each of the Projects' environmental resources and will incorporate adequate and appropriate measures to insure that the quality of the environment will not be degraded or unfavorably altered.

(b) During construction and operation undertaken by the Park District in accordance herewith, specific actions will be taken to control environmental pollution which could result from their activities and to comply with applicable Federal, State and local laws and regulations concerning environmental pollution. Particular attention should be given to (1) reduction of air pollution by control of burning, minimization of dust, containment of chemical vapors, and control of engine exhaust gases and smoke from temporary heaters; (2) reduction of water pollution by control of sanitary facilities, storage of fuels and other contaminants, and control of turbidity and siltation from erosion; (3) minimization of noise levels; (4) on and offsite disposal of waste and spoil activities; and (5) prevention of landscape defacement and damage.

ARTICLE 16. EFFECTIVE DATE.

This contract shall take effect upon approval by the Secretary of the Army or his authorized representative.

IN WITNESS WHEREOF, the parties hereto have executed this contract as of the day and year first above written.

THE UNITED STATES OF AMERICA

BOARD OF PARK COMMISSIONERS
THE HAMILTON COUNTY PARK DISTRICT, OHIO

By /s/ W. K. Wilson III
WALTER K. WILSON
MAJOR, Corps of Engineers
Deputy District Engineer
Contracting Officer

DATE '75 OCT 15

By /s/ Richard H. Durrell
RICHARD H. DURRELL, President
Commission Chairman

By /s/ Louis Nippert
LOUIS NIPPERT, Vice President

By /s/ Sam Benedict
SAM BENDICT, Vice President

DATE September 19, 1975

Attest:

By /s/ William E. Canedy
WILLIAM E. CANEDY
Director, Hamilton County Park Dist.

APPROVED:

APPROVED AS TO LEGALITY AND FORM:

By _____
Secretary of the Army

By /s/ Raymond C. Wetherell
Ass't Pros. Atty.
Legal Advisor

DATE _____

DATE September 26, 1975

EXHIBIT A

CONTRACT NO. DACW27-76-C-0036

RECREATION FACILITIES - FISCAL YEAR 1975
CONSTRUCTION COST ESTIMATE (February 1974)WEST FORK OF MILL CREEK LAKEHarborview-Hickory Hill Areas

Corbett Road - Hickory Hill Road Connection	\$ 19,000.00
Comfort Station	30,000.00
Water Line	7,000.00
Sewage Treatment Plant	14,000.00
Site Work and Incidental Construction Items	5,000.00
Picnic Tables and Grills	<u>4,000.00</u>
Subtotal	\$ 79,000.00

Daly Hill Area

Comfort Station	\$ 30,000.00
Sanitary Sewer	2,500.00
Water Line	1,000.00
Site Work and Incidental Construction Items	2,500.00
Picnic Tables and Grills	<u>2,000.00</u>
Subtotal	\$ 38,000.00

Family Camping Area

Comfort Station, Shower and Laundry Building	\$ 80,000.00
Sanitary Sewer	7,500.00
Water Line	4,500.00
Site Work and Incidental Construction Items	<u>7,000.00</u>
Subtotal	\$ 99,000.00

Engineering Costs	\$ 21,600.00
Administrative Costs	<u>5,400.00</u>

Subtotal	\$ 27,000.00
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TOTAL COSTS	\$300,000.00
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1975 DATES AND HOURS OF OPERATION

FOOD CONCESSIONS

(Food Service can be arranged for groups at times other than scheduled below - Call 521-9866)

<u>HARBOR POINT - Phone 522-1798</u>		<u>GOLF COURSES</u>	
3/16 - 4/13	Sun only Noon-Dark	3/15 - 4/20	Sat & Sun 8 AM-Dark Weekdays 10 AM-Dark
4/19 - 4/27	Sat, Sun & Hol Noon-9 PM	4/21 - 5/23	Sat, Sun & Hol 7:30 AM-Dark Weekdays 9:30 AM-Dark
4/28 - 5/18	Daily Noon-9 PM	5/24 - 9/1	Sat, Sun & Hol 7:30 AM-Dark Weekdays 8 AM-Dark
5/19 - 9/1	Daily 11:30 AM-10 PM	9/2 - 9/28	Sat, Sun & Hol 7:30 AM-Dark Weekdays 10 AM-Dark
9/6 - 9/21	Sat & Sun only - Noon-Dark	10/4 - 10/26	Sat & Sun 8 AM-Dark Weekdays 10 AM-Dark
9/28 - 10/26	Sun only Noon-Dark	11/1 - 12/14	Weekends only 10 AM-Dark
<u>SHARON HARBOR - Phone 769-4326</u>			
4/5 - 5/18	Sat, Sun & Hol Noon-Dark		
5/24 - 9/1	Sat, Sun & Hol Noon-10 PM Weekdays 2 PM-10 PM		
9/6 - 9/21	Sat & Sun only Noon-Dark		
9/28 - 10/26	Sun only Noon-Dark		

PARK ACTIVITIES

<u>GOLF COURSES - Open Daily (Closed Christmas and New Year's Days only)</u>				
Winton Woods - 825-3770	Sharon Woods - 769-4325	Miami Whitewater Forest - 367-4627		
<u>Greensfees</u>		<u>Rentals</u>		
18 Holes daily	\$4.25	Cart	\$.	
9 Holes daily	2.75	Double Club Set	1.	
Senior Citizens (designated days and courses)	2.25	Foursome Reservation (Sat, Sun & Hol) ...	.
		Riding Carts	18 holes	8.
			9 holes	4.

<u>RIDING CENTER - Phone 931-3057</u>		<u>1 PM - Dark Weekdays</u>		<u>9 AM-Dark - Sat, Sun & Hol</u>	
<u>Instructions</u>		<u>Trail Rides (All year - weather permitting)</u>			
Class - Daily	\$4.35	4 miles	\$3		
Private - Daily	10.00	6 miles	4		
		8 miles	5		
<u>Outside Horses</u>		10 miles	6		
Annual Trail Permit	\$30.00	Moonlight Ride	7		
Daily Permit	2.00	<u>Ring Rides (5 Laps)</u>			

<u>FISHING AND BOATING - Winton Woods Boathouse - 931-1849 Sharon Woods Boathouse - 769-432</u>		<u>Miami Whitewater Forest Boathouse - 367-9632 Open March 15-October 26 - 6 AM - 10 PM</u>	
<u>Boats for Fishermen (Must have fishing equipment and fishing permit when renting boats for fishing)</u>		<u>Boats for Pleasure</u>	
Boat (hourly)	\$1.20	Fun Boats - 1/2 hr. (pedal type)	\$1
Boat (max. charge 3 hrs. or more) ...	3.60	Boat (hourly)	1
Boat and Motor (hourly)	2.30	Boat (max. charge 3 hrs. or more)	5
Boat and Motor (max. charge 3 hrs. or more)	6.90	(Weekdays only)	
Fishing Permits (daily) .....	.25	Boat and Motor (hourly)	3
		Boat and Motor (max. charge 3 hrs. or more (Weekdays only)	10

PRIVATE MOTORS PERMITTED UP TO 3.6 HP

Ohio State Sales Tax applies on all rentals

Complete bait and tackle shops at all three Park District Parks

<u>PADDLEWHEEL BOATS - 521-9865 Capacity: Winton Woods - 88 Sharon Woods - 65</u>		
Charters between 4/6 and 10/26 from 10 AM to 10 PM		
<u>Winton Woods and Sharon Woods</u>	<u>Scheduled Rides</u>	
4/16 - 5/25 Sat, Sun & Hol 2 PM-9 PM	Adults	\$
5/26 - 9/1 Weekdays 2 PM-10 PM	Children	
9/2 - 10/26 Sat, Sun & Hol Noon-10 PM	<u>Charters</u>	
	One-half hour	20

<u>CAMPING AREAS - 521-9866</u>		<u>CORDWOOD - 825-8537</u>	
Family Camp Site (per night)	\$2.75	Load (not stacked)	\$60
Youth Camp Site (per night)	8.50		

HAMILTON COUNTY PARK DISTRICT
RESERVABLE PICNIC AREAS

FOR RESERVATIONS OR INFORMATION CALL EXECUTIVE OFFICE - 521-9866 BETWEEN 8-4:30 WEEKDAYS

No. People	Price	Name of Area	Facilities	
			In Area	Nearby
WINTON WOODS				
15	\$ 5.00	Upper Elm Ridge (5) #1-5	2T-1G	W-B-MT
25	10.00	Sink Hole #1	3T-1G	U-B-MT
25	10.00	Sink Hole #3	3T-1G	W-B-MT
25	10.00	Sink Hole #4	3T-1G	U-B-MT
40	10.00	Sink Hole #2	6T-1G	W-B-MT
40	10.00	Upper Lakeshore Meadow	6T-1G	W-MT
45	10.00	Lower Lakeshore Meadow	7T-1G	W-MT
50*	20.00	Adirondack Area #1	8T-2G-S-U	MT
50*	20.00	Adirondack Orchard Area #2	8T-2G-S-W-MT	
55	10.00	Daly Hill	9T-1G-U	
75	15.00	Island View Circle	12T-2G	W-MT
75	15.00	Lower Elm Ridge	12T-2G	W-MT
75	15.00	Sycamore Valley	12T-2G-MT-W	
75	15.00	Fox Knoll	12T-2G-B	W-MT
75	15.00	Old Winton Area	12T-2G	W-MT
100	25.00	Harbor View Area	18T-2G	
125*	30.00	Cherry Hill Shelter	20T-4G-PT-CW-S-E-B	
200	25.00	Hickory Hill	30T-6G	
250	30.00	Cottonwood Meadow	42T-6G-B	W-MT
500-700	40.00	Orchard Area #1	88T-15G-MT-W-B	

SHARON WOODS				
15	5.00	Woodchuck Hollow (10) #1-10	2T-1G-W	MT
15	5.00	Honeysuckle Banks (2) #11-12	2T-1G	W-MT
15	5.00	Dogwood Hollow (3) #13-15	2T-1G	U-MT
50*	20.00	Adirondack Area #1	8T-2G-S-U-B	MT
50	15.00	Adirondack Area #2	8T-2G-W	MT
200	25.00	Council Ring	30T-5G-W	MT
250	30.00	Long Oak Meadow	40T-8G-U-B	MT
100*	30.00	Pavilion Grove Shelter	30T-5G-MT-W-S-E	B
200*	60.00	Lakeside Lodge	12T-MT-W-E-S-B	

MIAMI WHITEWATER FOREST				
15	5.00	Bowles Woods (11) #1-11	2T-1G-PT	CW
25	10.00	Dry Fork Area C	4T-1G	W-PT
25	10.00	Dry Fork Area D	4T-1G	W-PT
40	10.00	Timberlakes B	6T-1G	W-PT
40	10.00	Timberlakes D	6T-1G-B	W-PT
50	10.00	Dry Fork B	9T-2G-PT	W
75	15.00	Pearce's Point	12T-2G	CW-PT
75	15.00	Timberlakes A	12T-2G-PT	W
75	15.00	Timberlakes C	12T-2G-B	W-PT
100	15.00	Dry Fork A	15T-3G	W-PT

KEY

T - Tables	PT - Privy Type Toilet	E - Electric and outlets
G - Grills	W - City Water (tap)	B - Ball Diamond
MT - Modern Flush Toilet	CW - City Water (Cistern)	S - Shelter

***CHERRY HILL SHELTER:** Cabin with fireplace, refrigerator, electric outlets, playfield. Will accommodate up to 40 people inside.

***ADIRONDACK AREAS:** Small, three-sided shelter. Will accommodate up to 12 people inside.

***PAVILION GROVE SHELTER:** Large, open-sided shelter with sink, refrigerator, electric outlets, hot water, large outside cooking grill. Will accommodate up to 75 people inside.

***LAKE-SIDE LODGE:** Large dining or meeting room with fireplace, kitchen, storage and cloak room, restrooms, and roofed patio. Tables and chairs for up to 60 persons are provided. Charcoal furnished for outside cooking grill. Fee provides for exclusive use of the Lodge and adjacent playfield and picnic area; kitchen privileges include sink, stove and refrigerator. Free fishing privileges from dock area for occupants of Lodge.

A Motor Vehicle Permit is required on any motor vehicle entering any of the three County Parks. An Annual Permit, which allows unlimited visits throughout the year costs \$2.00, and a Daily Permit is available for 50¢ which permits entry into any of the County Parks on one specified day only. There is no limit on the number of persons allowed in the car with either the Daily or Annual Permit.

EXHIBIT C

CONTRACT NO. DACW27-76-C-0036

ASSURANCE OF COMPLIANCE WITH THE DEPARTMENT OF DEFENSE
DIRECTIVE UNDER TITLE VI OF THE CIVIL RIGHTS ACT OF 1964

The Hamilton County Park District, Ohio (hereinafter called the Park District), HEREBY AGREES THAT it will comply with Title VI of the Civil Rights Act of 1964 (Public Law 88-352) and all requirements imposed by or pursuant to the Directive of the Department of Defense (32 CFR, Part 300, issued as Department of Defense Directive 5500.11, Change 3, dated 11 April 1966), issued pursuant to that title, to the end that, in accordance with Title VI of that Act and the Directive, no person in the United States shall, on the grounds of race, color, or national origin be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the Park District received Federal financial assistance from the Department of the Army and HEREBY GIVES ASSURANCE THAT it will immediately take any measure necessary to effectuate this agreement.

If any real property or structure thereon is provided or improved with the aid of Federal financial assistance extended to the Park District by the Department of the Army, assistance shall obligate the Park District, or in the case of any transfer of such property, any transferee, for the period during which the real property or structure is used for a purpose for which the Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits. If any personal property is so provided, this assurance shall obligate the Park District for the period during which the Park District retains possession of the property.

THIS ASSURANCE is given in consideration of and for the purpose of obtaining any and all Federal grants, loans, contracts, property, discounts or other Federal financial assistance extended after the date hereof to the Park District by the Department, including installment payments after such date on account of arrangements for Federal financial assistance which were approved before such date. The Park District recognizes and agrees that such Federal financial assistance will be extended in reliance on the representations and agreements made in this assurance, and that the United States shall have the right to seek judicial enforcement of this assurance. This assurance is binding on the Park District, its successors, transferees, and assignees, and the person or persons whose signatures appear below are authorized to sign this assurance on behalf of the Park District.

THE HAMILTON COUNTY PARK DISTRICT, OHIO

DATE _____

Director

EXHIBIT D

HAMILTON COUNTY PARK DISTRICT
10245 Winton Road
Cincinnati, Ohio 45231

Colonel James N. Ellis
District Engineer
Department of the Army
Louisville District, Corps of Engineers
P. O. Box 59
Louisville, Kentucky 40201

Dear Colonel Ellis:

At your request this is to certify that, in approving the attached contract for Recreation Development for West Fork of Mill Creek Lake, Ohio. I have considered the legal effect of Section 221 of the 1970 Flood Control Act (P. L. 61-611) as well as applicable state constitutional requirements and find that these Agreements are binding, legally enforceable instruments.

Sincerely,

County Attorney
Hamilton County Ohio

DEPARTMENT OF THE ARMY
LEASE
FOR PUBLIC PARK AND RECREATIONAL PURPOSES
WEST FORK OF MILL CREEK LAKE PROJECT AREA

THE SECRETARY OF THE ARMY under authority of Section 4 of the Act of Congress approved 22 December 1944, as amended (16 USC 460d), and the Federal Water Project Recreation Act, 79 Stat. 214 (16 USC 460~~g~~-13), and pursuant to a contract entered into on _____ by and between the United States of America and Hamilton County Park District, (hereinafter referred to as The Contract) hereby grants to Hamilton County Park District a lease for a period of fifty (50) years, commencing on _____ and ending _____, to use and occupy approximately 1,282.97 acres of land and water areas under the primary jurisdiction of the Department of the Army in the project area, hereinafter referred to as the premises, as shown on attached Exhibit "A", dated 22 December 1954.

THIS LEASE is granted subject to the following conditions:

1. The lessee shall conform to such regulations as the Secretary of the Army may issue to govern the public use of the project area and shall comply with the provisions of the above-cited Acts of Congress. The lessee shall protect the premises from fire, vandalism, and soil erosion, and may make and enforce such regulations as are necessary and within its legal authority, in exercising the privileges granted in this lease, provided that such regulations are not inconsistent with those issued by the Secretary of the Army or with provisions of the above-cited Acts of Congress.

2. The lessee agrees to administer the land and water areas included in the lease for recreation purposes and to bear the costs of operation, maintenance, and replacement of all facilities and improvements on the premises at the commencement of this lease or added during its term. As used in this lease the term "replacement" shall be construed to mean the replacement in whole or in part of any structure or improvement so worn or damaged by any cause as to no longer adequately serve its designed function with normal maintenance. The lessee shall be guided by an Annual Plan of Operation and Maintenance in furtherance of the Plan of Recreation Development and Management adopted pursuant to Article 1(b) of The Contract and by this reference made a part hereof. On or before the anniversary date of the lease each year, the parties shall agree on the Annual Plan which shall include but is not limited to the following:

a. Plans for management activities to be undertaken by the lessee, including improvements and other facilities to be constructed thereon in accordance with The Contract.

b. Report of the management, maintenance, and development accomplishments of the lessee for the preceding year.

c. Significant modifications of policies or procedures which have developed or are to be applied.

d. Minor modifications to the Plan of Recreation Development and Management (major modifications to be accomplished by amendment of the Plan).

3. In addition to the fees and charges authorized under the provisions of Article 4 of The Contract, the lessee and his sublessees may conduct such revenue producing activities as are within the scope of Article 3 of The Contract. Except for timber salvaged and sold by the lessee when in the way of construction, all sales of forest products will be conducted by the Government and the proceeds therefrom shall not be available to the lessee under the provisions of this lease. The lessee will reserve at least one area at which access to the waters and shores of the reservoir may be reached without imposition of fees of any kind. No facilities need be provided at this area by the lessee, but normal maintenance and cleanup will be provided.

4. That upon the commencement of this lease the parties hereto shall cause to be made an inventory of all improvements constructed in whole or in part with Federal funds under the terms of The Contract. From time to time there shall be added to said inventory such additional improvements as may be constructed pursuant to the aforesaid contract. Certain types of "Additional Facilities," including but not limited to restaurants, lodges, golf courses, cabins, clubhouses, overnight or vacation-type structures, stables, marinas, swimming pools, commissaries, chairlifts, and such similar revenue producing facilities constructed under the authority of Article 3 of The Contract shall not be added to this inventory. The inventory of improvements shall include descriptions and drawings sufficient to permit their identification and condition, and to replace them if required during the term or on the expiration or termination of this lease. Said inventory and all amendments thereto shall be approved in writing by authorized representatives of the parties hereto and shall thereupon become a part of this lease as if originally annexed.

5. The lessee may grant permits and licenses and sublease all or portions of the leased property for purposes which are consistent with the terms and conditions of this lease and with the Plan of Recreation Development and Management. All such grants shall state that they are granted subject to the provisions of this lease. In order to protect the investments of sublessees, the District Engineer is authorized to approve subleases which require the Government to continue to honor such parts of the subleases which may be

necessary to assure the continuation of the subleased activities upon a default which would result in a revocation of the prime lease under Condition 15 hereof.

6. No permits, licenses or subleases will be granted to adjacent private property owners for use, alteration, improvement, addition of facilities, or any other purpose which would confer upon them privileges not available to the general public or which would infer or imply exclusive private use of public lands. Any permits, licenses or subleases granted to adjacent private property owners for use, alteration, improvement, addition of facilities, or any other purpose will be conditioned such as:

- a. Not to restrict use thereof by the general public.
- b. To permit free and unimpeded passage along the shore.
- c. To be compatible with the Forest Management Plan and the Environmental Impact Statement adopted for the project.
- d. To have signs posted to the effect that "This is public property open to general public use."

7. The lessee shall establish and maintain adequate records and accounts and render annual statements of receipts and expenditures to the District Engineer, except for annual or weekly entrance fees which also are honored at other recreational areas operated by the lessee. The District Engineer shall have the right to perform audits of the lessee's records and accounts and to require the lessee to audit the records and accounts of sublessees and furnish the District Engineer a copy of the results of such an audit.

8. The rates and prices charged by the lessee or its grantees for revenue producing activities shall be reasonable and comparable to rates charged for similar goods and services by others in the community and on the reservoir. The Government shall have the right to review such rates and prices and require an increase or reduction where it finds the objective of this paragraph has been violated.

9. The right is reserved to the United States, its officers, agents, and employees to enter upon the premises at any time to make inspections concerning the operation and maintenance of the lands and facilities provided hereunder, and for any purpose necessary or convenient in connection with river and harbor, and flood control work, and to remove timber or other material required for such work, to flood the premises when necessary, and/or to make any other use of the land as may be necessary in connection with public navigation and flood control, and the lessee shall have no claim for damages of any character on account thereof against the United States or any agent, officer or employee thereof.

10. The United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the exercise of the privileges herein granted, or for damages to the property of the

lessee, or for damages to the property or injuries to the person of the lessee's officers, agents, servants, or employees or others who may be on the premises at their invitation or the invitation of any one of them, arising from or incident to the flooding of the premises by the Government or flooding from any other cause, or arising from or incident to any other governmental activities, and the lessee shall hold the United States harmless from any and all such claims.

11. That at the time of the commencement of this lease, the lessee will obtain from a reputable insurance company, acceptable to the Government, liability or indemnity insurance providing for minimum limits of \$50,000.00 per person in any one claim, and an aggregate limit of \$150,000.00 for any number of persons or claims arising from any one incident with respect to bodily injuries or death resulting therefrom, and \$5,000.00 for damage to property suffered or alleged to have been suffered by any person or persons resulting from the operations of the lessee under the terms of this lease.

12. The lessee or its grantees shall not discriminate against any person or persons because of race, creed, color, sex, or national origin in the conduct of its operations hereunder. The lessee has furnished as part of The Contract an assurance that it will comply with Title VI of the Civil Rights Act of 1964 (78 Stat. 241) and Department of Defense Directive 5500.11 issued pursuant thereto and published in Part 300 of Title 32, Code of Federal Regulations, and all grantees shall supply like assurances.

13. This lease is subject to all existing easements and easements subsequently granted for roadways and utilities and for other purposes located or to be located on the premises, provided that the proposed grant of any easement will be coordinated with the lessee and easements will not be granted which will, in the opinion of the District Engineer, interfere with developments, present or proposed, by the lessee.

14. The lessee shall comply promptly with any regulations, conditions or instructions affecting the activity hereby authorized if and when issued by the Environmental Protection Agency and/or a State Water Pollution Control Agency having jurisdiction to abate or prevent water pollution. Such regulations, conditions or instructions in effect or prescribed by the Environmental Protection Agency or State Agency are hereby made a condition of this lease.

15. This lease may be revoked by the Secretary of the Army in the event the lessee violates any of the terms and conditions of this lease and continues and persists therein for thirty (30) days after notice thereof, in writing, by the District Engineer. Such a termination shall not derogate or diminish such other remedies in law as may be available to the Government and in no way shall it act to relieve the lessee of his responsibilities and obligations under The Contract. In lieu of revocation, the District Engineer, in his discretion, upon a finding that a violation constitutes a health or safety hazard may suspend the use of that operation or facility until such deficiency is rectified.

16. On or before the date of expiration of this lease, the lessee shall vacate the premises, remove its property therefrom, and restore the premises to a condition satisfactory to the District Engineer. If, however, this lease is revoked, the lessee shall vacate the premises, remove its property therefrom, and restore the premises as aforesaid within such time as the Secretary of the Army may designate. In either event, if the lessee shall fail or neglect to remove its property and so restore the premises, then its property shall become the property of the United States without compensation therefor, and no claim for damages against the United States, or its officers or agents shall be created by or made on account thereof.

17. All notices to be given pursuant to this lease shall be addressed, if to the lessee, to Hamilton County Park District, 10245 Winton Road, Cincinnati, Ohio 45231, if to the Government, to District Engineer, Louisville District, Corps of Engineers, P. O. Box 59, Louisville, Kentucky 40201, or as may from time to time be directed by the parties. Notice shall be deemed to have been duly given if and when inclosed in a properly sealed envelope or wrapper, addressed as aforesaid and deposited postage prepaid (or, if mailed by the Government, deposited under its franking privilege) in a post office or branch post office regularly maintained by the United States Government.

18. That this lease supersedes Lease No. 052-WFMC-2, which granted the Hamilton County Park District use of approximately 642.09 acres of land contained in this lease for ninety-nine (99) years, and License No. 052-WFMC-1, which granted the Hamilton County Park District use of approximately 640.88 acres of land contained in this lease for fifty (50) years.

IN WITNESS WHEREOF I have hereunto set my hand this day of

19

THIS LEASE is also executed by the lessee this day of

19

HAMILTON COUNTY PARK DISTRICT

By _____

10245 Winton Road
Cincinnati, Ohio 45231

Signed and sealed in the presence of:

1. SOLICITATION NO. P00001	2. EFFECTIVE DATE	3. REQUISITION/PURCHASE REQUEST NO.	4. PROJECT NO. (If applicable)
ISSUED BY S Army Engineer District, Louisville Corp of Engineers, 600 Federal Place O. Box 59, Louisville, Ky. 40201	CODE	6. ADMINISTERED BY (If other than block 5) Reviewed For Legal Sufficiency <i>J. Mackin</i> Office of Counsel 15 July 1976	

CONTRACTOR NAME AND ADDRESS Board of Park Commissioners The Hamilton County Park District 10245 Winton Road Cincinnati, Ohio 45231	CODE	FACILITY CODE	5. AMENDMENT OF SOLICITATION NO. <input type="checkbox"/> AMENDMENT OF SOLICITATION NO. DATED _____ (See block 9) <input checked="" type="checkbox"/> MODIFICATION OF CONTRACT/ORDER NO. DACW27-76-C-0036 DATED 75 Sep 19 (See block 11)
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REVIEWED FOR CONTRACT ADMIN. BR. (DATE) 2-8-77 (INITIALS) NO GFP

THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in block 12. The hour and date specified for receipt of offers is extended, is not extended.

Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation, or as amended, by one of the following methods:

(a) By signing and returning _____ copies of this amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE ISSUING OFFICE PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If, by virtue of this amendment you desire to change an offer already submitted, such changes may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

ACCOUNTING AND APPROPRIATION DATA (If required)

96X3122 BG 8451405A00000 (DK) + \$121,500.00

THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS

(1) This Change Order is issued pursuant to _____
The changes set forth in block 12 are made to the above numbered contract/order.

(2) The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in block 12.

(3) A Supplemental Agreement is entered into pursuant to authority of 10 USC 2304 (a) (10)
It modifies the above numbered contract as set forth in block 12.

DESCRIPTION OF AMENDMENT/MODIFICATION

Contract for Development of Recreation Facilities at West Fork of Mill Creek Lake, Ohio (Winton Woods) is hereby modified to provide for revision of the work to be performed as set forth in Exhibit A to the contract. The revised work is as shown on attached page 2 hereof, and Exhibit A is modified accordingly.

In accordance with Article 2, this supplemental agreement is subject to the approval of the Secretary of the Army and shall not be binding until so approved.

APPROVED: 16 Jun 77 Date

J. W. Morris
J. W. MORRIS, LTG, USA
Chief of Engineers

Certified as to Sufficiency of Block and Form

28 JUN 1976
J. Mackin

DISTRICT FILE

RECORD COPY

RETURN TO: Louisville District
Corps of Engineers

As provided hereon, all terms and conditions of the document referenced in block B, as heretofore changed, remain unchanged and in full force and effect.

CONTRACTOR/ISSUER IS NOT REQUIRED TO SIGN THIS DOCUMENT
 CONTRACTOR/ISSUER IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 3 COPIES TO ISSUING OFFICE

CONTRACTOR/ISSUER BOARD OF PARK COMMISSIONERS, HAMILTON COUNTY PARK DIST. BY *James N. Ellis* (Signature of Contracting Officer)

NAME AND TITLE OF SIGNER (Type or print) William E. Canedy Director-Secretary 16. DATE SIGNED 7/13/76 18. NAME OF CONTRACTING OFFICER (Type or print) JAMES N. ELLIS, COL, CE District Engineer 19. DATE SIGNED 76 JUL 15

29 June 1976

SUBJECT: West Fork of Mill Creek, Ohio, Findings of Fact in Support of Modification No. P00001 to Contract No. DACW 27-76-C-0036

1. Reference. The Federal Government and the Board of Park Commissioners, Hamilton County, Ohio, have entered into a mutual covenants contract to cost share the construction of certain recreational facilities in accordance with the policy for implementing the cost sharing provisions of Public Law 89-72, The Federal Water Projects Recreation Act, in previously authorized projects.

2. Reason for Modification. The Hamilton County Park District has submitted a written expression of its need to eliminate the South Shore Grove development of \$57,000 (\$28,500 Federal Share) listed on Exhibit A of the subject contract. The need to eliminate the development of this area is because of the rise in construction costs and insufficient funds to complete the FY 1975 Code 710 program at West Fork Lake. Also, this contract is to be further modified by adding the coordinated and approved Fiscal Year 1976 Code 710 development. The items to be developed and added to the subject contract are shown on page 2 of the Modification of Contract Standard Form 30 July 1966.

3. Authority for Modification. The authority for modification of the subject contract is given in Article 2, paragraph (b), of the contract.

5. Availability of Funds. Federal Funds, \$149,880 unobligated, are available for the Fiscal Year 1976 Code 710 allocation - (West Fork, Lake) making a total of \$299,880 in Federal funds available for this contract with modification of \$271,500 Federal share.

6. Determination. Based on the above, I hereby find it in the best interest of the Government to modify Contract No. DACW 27-76-C-0036 to provide for the further development of recreation facilities at West Fork of Mill Creek Lake, Ohio.



JAMES N. ELLIS
Colonel, Corps of Engineers
District Engineer

Prepared by: Charles C. Hawley
C. C. Hawley, ORLPD-R

Date: 28 June 1976

Legal Review by: [Signature]
Office of Counsel

Date: 28 June 1976

1. Reference Exhibit A to the Contract:

The South Shore Grove Area is deleted from the contract

<u>South Shore Grove Area</u>	
Comfort Station	\$30,000.00
Sanitary Sewer	12,000.00
Water Line	9,000.00
Site Work & Incidental Construction Items	4,000.00
Picnic Table and Grills	<u>2,000.00</u>
TOTAL DELETED	\$57,000.00

Contract Total After Deletion	<u>\$243,000.00</u>
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2. FY 1976 Code 710 Cost Sharing Program Added to Contract

5-Picnic Shelters - Fox Knoll, Harbor View, Hickory Hill, Old Winton Area, Elmridge Overlook	\$ 72,800.00
1-Visitor Center	118,300.00
3.78 miles - Bicycle Trails	68,200.00
100-Picnic Tables, Concrete, Fixed	13,700.00
E&D & S&A (\$19,000 + \$8,000)	<u>27,000.00</u>
TOTAL ADDED	\$300,000.00

Contract Total After Addition	<u>\$543,000.00</u>
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Hamilton County Park District Share	\$271,500.00
Federal Government Share	\$271,500.00

ENC 2

enc 2

STANDARD FORM 30, JULY 1960 GENERAL SERVICES ADMINISTRATION FED. PROC. REG. (41 CFR) 1-15.101		AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		PAGE 1 OF 1
1. AMENDMENT/MODIFICATION NO. P00002		2. EFFECTIVE DATE	3. REQUISITION/PURCHASE REQUEST NO.	4. PROJECT NO. (If applicable) PD-R
5. ISSUED BY U.S. Army Engineer District, Louisville Corps of Engineers, 600 Federal Place P.O. Box 59, Louisville, KY 40201		6. ADMINISTERED BY (If other than block 5)		CODE
7. CONTRACTOR NAME AND ADDRESS Board of Park Commissioners The Hamilton County Park District, Ohio 10245 Winton Road Cincinnati, Ohio 45231 <small>(Street, city, county, state, and ZIP Code)</small>		8. AMENDMENT OF SOLICITATION NO.	9. MODIFICATION OF CONTRACT/ORDER NO. DACW27-76-C-0036	
9. THIS BLOCK APPLIES ONLY TO AMENDMENTS OF SOLICITATIONS <input type="checkbox"/> The above numbered solicitation is amended as set forth in block 12. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation, or as amended, by one of the following methods: (a) By signing and returning _____ copies of this amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE ISSUING OFFICE PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If, by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.		DATED 76 Oct 26 (See block 11)		
10. ACCOUNTING AND APPROPRIATION DATA (If required) 96X3122 BG 8451405A00000 (DK) Plus \$152,500				
11. THIS BLOCK APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS (a) <input type="checkbox"/> This Change Order is issued pursuant to _____ The Changes set forth in block 12 are made to the above numbered contract/order. (b) <input type="checkbox"/> The above numbered contract/order is modified to reflect the administrative changes (such as changes in paying office, appropriation data, etc.) set forth in block 12. (c) <input checked="" type="checkbox"/> This Supplemental Agreement is entered into pursuant to authority of 10 USC 2304 (a) (10) It modifies the above numbered contract as set forth in block 12.				
12. DESCRIPTION OF AMENDMENT/MODIFICATION Contract for Development of Recreation Facilities at West Fork of Mill Creek Lake, Ohio (Winton Woods) is hereby modified to provide for revision of the work to be performed as set forth in Exhibit A to the contract. The revised work for Fiscal Year 1977 is as shown on attached page 2 hereof, and Exhibit A is modified accordingly. In accordance with Article 2, this supplemental agreement is subject to the approval of the Secretary of the Army and shall not be binding until so approved. APPROVED: By <u>1st Ernest Graves, MA, USA, Deputy Chief of Engineers</u> Secretary of the Army or Authorized Representative Date <u>4/14/77</u>				
Except as provided herein, all terms and conditions of the document referenced in block 8, as heretofore changed, remain unchanged and in full force and effect.				
13. <input type="checkbox"/> CONTRACTOR'S OFFICE IS NOT REQUIRED TO SIGN THIS DOCUMENT <input checked="" type="checkbox"/> CONTRACTOR'S OFFICE IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 3 COPIES TO ISSUING OFFICE				
14. NAME OF CONTRACTOR BOARD OF PARK COMMISSIONERS		17. UNITED STATES OF AMERICA		
BY <u>1st William E. Conedy, Lic. Secy.</u> <small>(Signature of person authorized to sign)</small>		BY <u>James N. Ellis</u> <small>(Signature of Contracting Officer)</small>		
15. NAME AND TITLE OF SIGNER (Type or print)		16. DATE SIGNED <u>4/19/77</u>	18. NAME OF CONTRACTING OFFICER (Type or print) JAMES N. ELLIS, COLONEL, CE DISTRICT ENGINEER	19. DATE SIGNED <u>4/24/77</u>

Fiscal Year 1977
Recreation Development
Code 710 Cost Sharing Program
West Fork of Mill Creek Lake, Ohio

Park Underpass (under Winton Rd.) for pedestrians and bike riders	\$150,000
Reconstruct Park Entrance off Springdale Road	135,000
E&D and S&A	<u>20,000</u>
Total Program FY 1977	\$305,000
Hamilton County Park District Share	\$152,500
Federal Government Share	\$152,500

CONTRACT NO. DACW27-76-C-0036

U. S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
600 Federal Place
Louisville, Kentucky 40202

CONTRACTOR AND ADDRESS:

BOARD OF PARK COMMISSIONERS
THE HAMILTON COUNTY PARK DISTRICT, OHIO
10245 Winton Road
Cincinnati, Ohio 45231

CONTRACT FOR:

Development of Recreational Facilities
at West Fork of Mill Creek Lake, Ohio
(Winton Woods)

AMOUNT:

\$150,000.00 (Est)

SUBMIT INVOICES TO:

U. S. Army Engineer District, Louisville
Corps of Engineers
600 Federal Place
Louisville, Kentucky 40202

PAYMENT WILL BE MADE BY:

Disbursing Officer, Ohio River Division
Finance & Accounting Center
Corps of Engineers
PO Box 27168, Madisonville Station
Cincinnati, Ohio 45227

The supplies and services to be obtained by this instrument are authorized by, are for the purposes set forth in and are chargeable to the following allotments, the available balances of which are sufficient

96X3122 BG8451405A0C000 (DK)

This contract is authorized by Section 4 of the 22 Dec 1944 Flood Control Act, as amended (16 U.S.C. 460d) and negotiated pursuant to the authority of 10 USC 2304 (a) (10)

BOARD OF PARK COMMISSIONERS
HAMILTON COUNTY PARK DISTRICT
CINCINNATI, OHIO 45231
521-9866

RESOLUTION NO. 940

LAND MANAGEMENT POLICY

WHEREAS, the BOARD OF PARK COMMISSIONERS of the HAMILTON COUNTY PARK DISTRICT desires to adopt a LAND MANAGEMENT POLICY as a confirmation of policy developed over the past forty-five years of land management of the parks of the Park District; and

WHEREAS, the stated LAND MANAGEMENT POLICY would serve as a guide for the future operation of the parks of the Hamilton County Park District; and

WHEREAS, it is recognized that the BOARD OF PARK COMMISSIONERS of the HAMILTON COUNTY PARK DISTRICT has an important responsibility to preserve the land of the Park District Parks in perpetuity and only through a total commitment to conservation, now and in the future, will citizens derive innumerable environmental benefits;

NOW, THEREFORE, BE IT RESOLVED, after thorough study and consideration, the BOARD OF PARK COMMISSIONERS of the HAMILTON COUNTY PARK DISTRICT hereby adopts the following LAND MANAGEMENT POLICY for the operation and maintenance of the parks of the Hamilton County Park District:

LAND MANAGEMENT POLICY

I. PRESERVATION OF LAND IN A NATURAL STATE:

The Board of Park Commissioners of the Hamilton County Park District places the highest priority on the preservation of land in a natural state and the conservation of the natural resources.

Land Management in the Park District Parks must be based upon sound, ecological principles to assure the proper balance of nature.

Preservation of land in the Park District Parks is a sacred trust of the highest order. Awareness of the critical importance of stewardship of the land will always dominate the land management policy of the Board of Park Commissioners of the Hamilton County Park District.

II. PRESERVATION OF OPEN SPACE:

A high percentage of the existing park land and park land acquired in the future, will be deliberately and permanently retained in a natural state because it has been scientifically proven that preservation of natural areas improves the quality of our natural environment insuring the health and well-being of present and future generations.

III. LAND ACQUISITION PRIORITIES:

Highest priority will be given to acquisition of quality open space, especially natural areas which remain relatively unspoiled and which contain original, natural features of our geographic region.

IV. OUTDOOR RECREATIONAL FACILITIES:

Although preservation of land in a natural state and conservation of the natural resources has the highest priority and is strongly emphasized in land management procedures for the Hamilton County Park District, provision will be made for suitable outdoor recreational facilities which must meet the following criteria:

1. Recreational facilities must be compatible with the conservation of natural resources and the preservation of natural areas.
2. Recreational facilities will not be placed in unique natural areas, in areas in which rare flora, fauna, or geological features are present, or in wildlife sanctuaries and special nature preserves, or in areas providing unusual natural habitat, or in areas supporting any endangered species of plants or animals.

3. Recreational facilities must be very carefully located according to a master plan of each Park District Park, which has been approved by the Board of Park Commissioners of the Hamilton County Park District.
4. Recreational facilities must not be located at the border or edge of unique natural areas.
5. Buildings and other facilities developed must be kept to a minimum and properly located.
6. Access roads, parking lots, and restroom facilities must be kept to a minimum and very carefully located.
7. During construction of all new recreational facilities, extreme caution and great care must be taken, so as not to disturb the natural environment.
8. After construction of new facilities, the natural landscape must be restored as nearly as possible to its original condition.
9. Recreational facilities should not utilize over 20-25% of the total acreage existing in each Park District Park. Approximately 75-80% of the total existing acreage in each Park District Park must be preserved in a natural state and must never be developed.

V. LAND USE GUIDELINES:

In the furtherance of good conservation practices, the Board of Park Commissioners of the Hamilton County Park District will adhere to the following land use guidelines:

1. Pollution - Contamination of wildlife habitats with substances which make it less favorable for living organisms will be prohibited. The Park District will prevent within the Park District Parks the environmental degradation of air, water, plant life, wildlife, soil, and minerals.

2. Solid Waste - Disposal of solid waste, trash, litter, and garbage will be prohibited in natural areas.
3. Erosion - Loss of top soil through erosion will be prevented through the planting of native trees, shrubs and ground cover.
4. Natural Habitat - A variety of natural habitats will be protected and enhanced to insure a perpetuation of native plants and wildlife.
5. Chemicals - The use of any chemicals which are dangerous to the environment is strictly prohibited.
6. Natural Succession Areas - A proper balance will always be maintained to provide natural succession areas, reforested areas, and open fields to provide various habitats for wildlife.
7. Special Natural Areas - Outstanding natural areas will be retained in a natural state and will never be used for recreational purposes. Whenever deemed necessary, the Board of Park Commissioners of the Hamilton County Park District will officially designate by Resolution these high quality natural areas as special nature preserves and wildlife sanctuaries.
8. Removal of Trees - Removal of living trees or dead wood will not be permitted except when trees might pose a safety hazard to Park visitors.
9. Collecting of Natural Materials - Collecting of natural materials is prohibited except for educational purposes and scientific study by special permit from the Board.
10. Hunting and Trapping - Hunting and trapping of birds and wildlife is strictly prohibited.
11. Bogs, marshes, and flood plains will be preserved in a natural state providing necessary habitat and sanctuary for shore birds, water fowl,

and other wildlife. Lakeshore areas and shorelines will be retained as natural areas.

12. Reforestation -

- a. Natural Areas - Reforestation with native species of trees and shrubs will be according to a master plan and will emphasize reforestation with trees and shrubs providing food, cover, and shelter for wildlife.
- b. Scenic Beauty - Native species of flowering trees will be planted along woodland edges and park entrances for beautification purposes.
- c. Buffer Plantings - Whenever possible, Park boundaries will be planted with trees and shrubs to prevent encroachment, define park boundaries, and reduce noise pollution and erosion.

13. The Board of Park Commissioners of the Hamilton County Park District is in complete agreement with the recommendation of the Lingle Committee as it refers to Parks and Recreation as follows:

Parks and Recreation: The Committee suggests that local parks and recreation services be continued as a responsibility for parks that attract people by automobile from a large area, as opposed to neighborhood facilities. The concept of large land areas to maintain natural reserves for ecological betterment is considered to be a very important function. Recreation activities that are conducted in these areas should be ecologically compatible with this type of natural reserve.

ADOPTED THIS 15TH DAY OF MAY, 1975.

BOARD OF PARK COMMISSIONERS
HAMILTON COUNTY PARK DISTRICT
RICHARD H. DURRELL, President
LOUIS NIPPERT, Vice-President
SAM BENEDICT, Vice-President

ATTEST


WILLIAM E. CANEDY, Director-Secretary

SAM BENEDICT
RICHARD H. DUNNELL

LOUIS SHIPPERT

WILLIAM E. CAMPBELL
Director-Secretary

STEWART L. WISSE
Assistant Director-Secretary

Hamilton County Park District

10245 WINTON ROAD • CINCINNATI, OHIO 45231 • 521-9866

"To enhance the quality of the environment, to preserve and protect the natural resources of the Park District, and provide leisure time opportunities in the out-of-doors for the present and future generations."

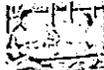
February 1, 1978



Golfing



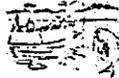
Paddle Wrecker



Sledding



Riding



Fishing



Boating



Hiking



Canoeing



Nature Study



Programs

Total Park Acreage.....	5773
Farbeck-Warren Preserves.....	23
Alison Whitewater Forest.....	1955
Sharon Woods.....	740
Shawnee Lookout.....	1010
Winton Woods.....	2045

Department of the Army
Louisville District, Corps of Engineers
P.O. Box 59
Louisville, Kentucky 40201

Attention: Chief, Real Estate Division

Re: ORLRE-M Report - Department of the Army License
No. DACW-27-1-76-64 - West Fork of Mill Creek
Reservoir - Hamilton County Park District

Dear Sir:

In accordance with the above Lease, Paragraph 2, we are herewith submitting the following report:

1. Plans for Management activities to be undertaken by the lessee, including improvements and other facilities to be constructed during 1978.
 - (1) Underpass for Valleyview Drive & Lakeview under Winton Road bridge (U.S. Corps of Engineers).
 - (2) Springdale Road - new interchange (U.S. Corps of Engineers).
 - (3) Gabions to control erosion along Lakeshore (U.S. Corps of Engineers).
 - (4) Revamp dock area.
 - (5) Create New Pond - West side of Winton Road
 - (6) Develop Amphitheater
 - (7) New Entrance Road to Golf Course
 - (8) Youth Camp Connecting Road - Pine Forest Drive
 - (9) For Study and Planning
 - a. Underpass for South Shore Drive
 - b. Bird Observation Point



- c. Riding Center Underpass
- d. South Shore & South Park Connecting Road

2. Report of the Management, Maintenance, and Development
Accomplishments of the lessee for the preceding year:

1977 Development and Improvement Program - West Fork
of Mill Creek Reservoir - Winton Woods:

% Completed - (*Completed)

- * Museum-Visitor Center (U.S. Corps of Engineers Grant)
- * Bike/Hike Trail (U.S. Corps of Engineers Grant)
- * Five Picnic Shelters (U.S. Corps of Engineers Grant)
- * Golf Clubhouse Remodel
- * Maintenance Barn Renovation
- * Maintenance Yard Upgrade
- * Paint Rental Unit Residences and Executive Office (contract)
- * Golf Course Security - Posts - Plantings
- * Pole Barn (contract)
- * Harbor Point Playground
- * Winton Queen II Dock
- * Removal of old Queen Shelter
- * Screen Planting for Sewerline over Heron Pond
- * Ten additional campsites
- 60% Visitor-Center Pond
- * Riding Center Fences (contract)
- 70% McKelvey Road Ball Diamond Renovation
- * Riding Center Buildings Renovation
- * 180 Permanent Picnic Tables (U.S. Corps of Engineers Grant)
- * Shoreline Protection for Bike/Hike Trail
- * Main Office Bulletin Board
- * Road Berm Upgrading
- * Pave Section of Harbor Point Parking Lot
- * Sandblast and paint McKelvey Road Restroom
- * Sandblast and seal Maintenance Building
- * Park Road Re-paving (State project)
- * Sign Program
- * Main Entrance Sign and Flagpole
- * Ranger Sentry House
- 15% Harbor Point Concession Building Remodeling
- * Picnic Area Renovations

February 1, 1978

3. Significant modifications of policies or procedures which have developed or are to be applied:

The only new policy adopted during 1977 was the "Use of Recreational Facilities of Park District By Employees" (See Exhibit A)

4. Minor modifications to the plan of recreation development and management: (See Exhibit B)

STAFF REORGANIZATION

To meet the challenge of operating the second largest, and fastest growing Park District in the State of Ohio, the Board of Park Commissioners of the William Conrad Board approved a major reorganization of the Park District Staff. The rapid expansion from four to fourteen Park District Parks, and total acreage from 5,500 to 8,500 acres, in just four years has created management demands of significant proportions. The new staff reorganization streamlines and modernizes the administration of the Park District System and also provides an aggressive plan of action to prepare for future expansion.

The reorganization shows four major areas of responsibility - Planning, Operations, Public Service, and Recreation with a Director for each department reporting directly to the Executive Director (formerly the Director-Secretary).

William E. Canedy continues as the Chief Executive Officer with a new title of Executive Director who reports directly to the Park District Board with responsibility for implementing Board policy and overall supervision of the Park District functions.

Stewart L. Welsh, in addition to his duties as Deputy Director, was selected as the new Public Service Director.

Richard Johnson was appointed as the Planning Director with responsibility for all planning, technical design, research, master planning, and engineering.

Jon Brady was appointed as Recreation Director in charge of all recreational activities and revenue producing facilities. Recreational facilities such as the golf courses, fishing and boating, horseback riding, and public information are now included in the Recreation Dept.

Robert Kline is the newly appointed Operations Director in charge of all Maintenance and Park Improvements.

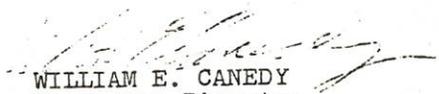
February 1, 1978

5. Concession Agreements and Contracts:
 - a. Exhibit "C" attached - This is the current contract with the Cincinnati Concession Company to provide food services for park visitors.
6. Schedule of fees:
 - a. Exhibit "D" attached - This is the current price list for food and services provided by the Hamilton County Park District.
 - b. Exhibit "E" attached - This is the current price list for recreational activities provided by the Park District.
7. Statement of Receipts and Expenditures Incurred from the Operation during calendar year 1977:
 - a. Exhibit "F" attached - 1977 Expenditures and Receipts in Winton Woods (West Fork of Mill Creek)
8. Insurance
 - a. Exhibit "G" attached - This is the current liability and umbrella policy for the Park District.

If any additional information is needed, it will be supplied immediately upon request.

Respectfully,

BOARD OF PARK COMMISSIONERS
HAMILTON COUNTY PARK DISTRICT


WILLIAM E. CANEDY
Executive Director

WEC/vid
Enclosures

cc: Mr. Bill Ripley

USE OF RECREATIONAL FACILITIES OF THE PARK DISTRICT BY EMPLOYEES

ADOPTED NOVEMBER 21, 1977

The following policy was adopted by the Board of Park Commissioners of the Hamilton County Park District at their Meeting of November 21, 1977:

1. The use of Park District recreational facilities by employees and their families is encouraged and recommended. It is recognized that the Park District employees are very special people and this added benefit is well deserved. Every employee is urged to visit as many of the Parks as possible and make use of as many activities as he can. The department heads are anxious to receive comments and suggestions for improvements from the employees after they use the facilities.
2. Employees must understand customers must be served first. Usage at peak periods would create problems and employees must be considerate and use discretion. Employees, for example, should not be expected to play golf on Saturday or Sunday mornings, or holidays, which is the peak time on all golf courses.

EMPLOYEES MAY USE FREE OF CHARGE:

- A. Camping (free use only when available)
- B. Fishing
- C. Boating
- D. Bicycles (if available)
- E. Golf
- F. Miniature Golf
- G. Riding Center (no lessons)
- H. Tour boat rides
- I. Horseshoes
- J. Golf Driving Range
- K. Club and hand cart rental at Golf Courses (no gasoline powered carts)

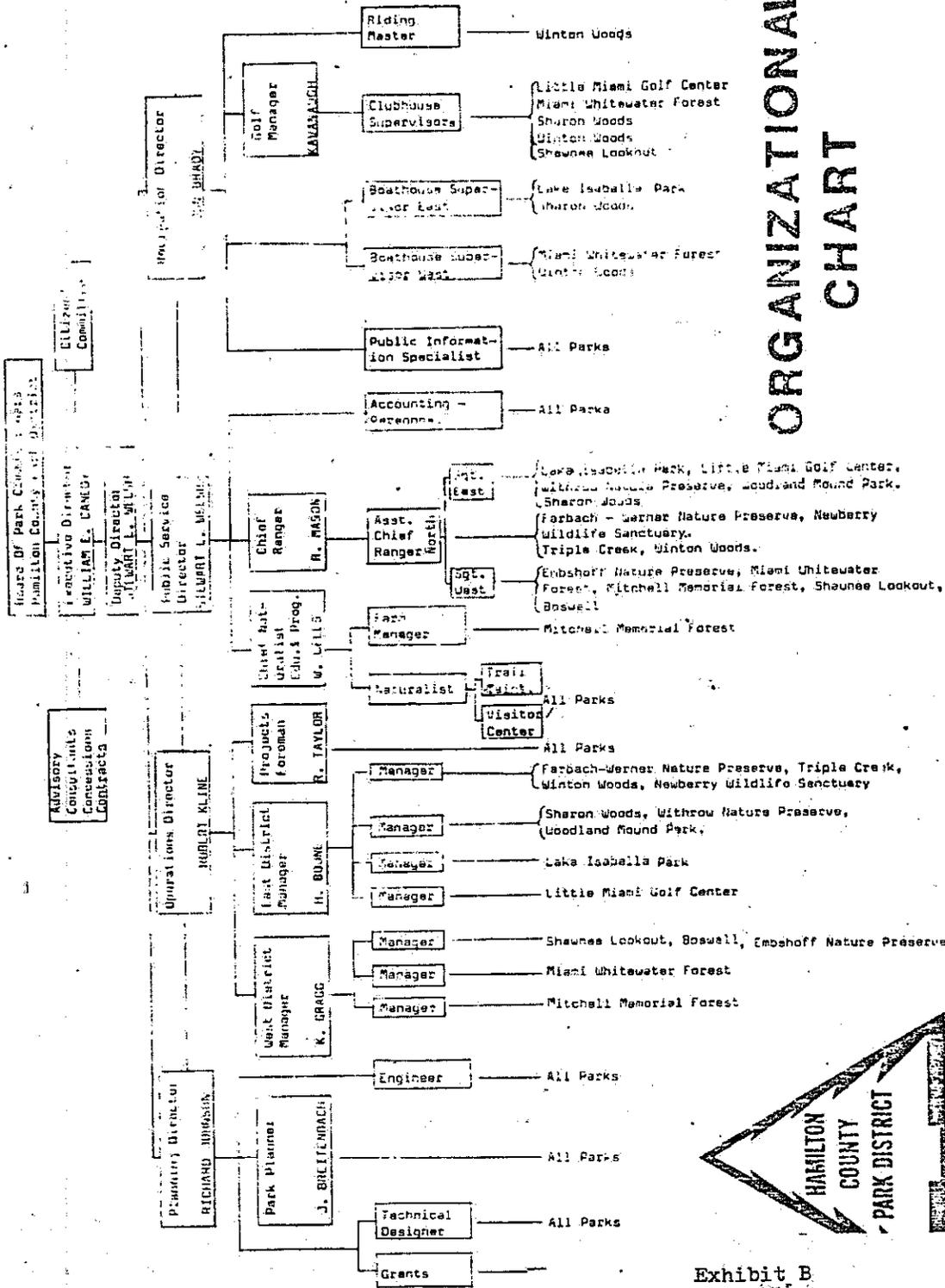
3. Areas where free use cannot be permitted:

- A. Riding carts at the Golf Courses
- B. Free food or drink or merchandise
- C. No free reservable areas

4. Free use extends to all employees and to the employee's spouse and children. It would also be extended to the other members of the employee's family if accompanied by the employee. Free use is also extended to a boyfriend or a girlfriend of the employee, but only one friend at any one time and must be accompanied by the employee.
5. Full-time employees must present their identification card. Part-time employees, or those employees with less than one year service, must obtain a part-time employee identification form from their department head in advance of the date of planned use. The free use of facilities will not be permitted without the identification card or part-time identification form.
6. The employee must be currently employed by the Park District to use the facilities without charge.
7. Only employees of the Park District are entitled to free use.
8. Park District reserves the right to revoke this privilege in case of abuse or indiscretion.
9. Policy is subject to annual review by the Board.

Exhibit A.

HAMILTON COUNTY PARK DISTRICT



ORGANIZATIONAL CHART

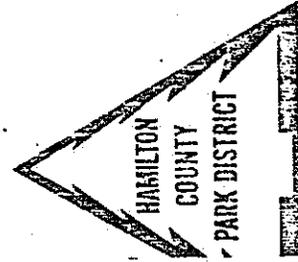


Exhibit B

A G R E E M E N T

THIS AGREEMENT, made and concluded in Hamilton County, Ohio, this 13th day of March, 1975, by and between the Board of Park Commissioners of the Hamilton County Park District, 10245 Winton Road, Cincinnati, Ohio 45231, hereinafter referred to as Park District, and Cincinnati Concession Company, 3400 Vine Street, Cincinnati, Ohio 45220:

WITNESSETH:

That Cincinnati Concession Company, in consideration of the promises and agreements of the Park District hereinafter set forth, hereby promises and agrees:

1. To furnish and make available to all visitors of the Park District Parks, a complete, and adequate, and good quality, food service during such hours of the day as are designated by the Park District.
2. To employ and supervise the necessary personnel to operate such food service, however, such personnel shall be subject to the general rules of the Park District, and the Board of Health, regarding health, conduct and general employment policy.
3. To clean and care for the facilities furnished by the Park District, including all equipment, utensils and small ware.
4. To furnish an inventory on January 1st of each year to the Park District of all equipment, utensils and small ware belonging to the Park District.
5. To properly label and mark for identification all property belonging to the Park District and the Cincinnati Concession Company.
6. To obtain and keep in force all necessary insurance, including robbery and burglary insurance; public liability insurance in the amount of One Hundred Thousand (\$100,000.00) Dollars each person, and Three Hundred Thousand (\$300,000.00) Dollars each accident, and property damage in the amount of Ten Thousand (\$10,000.00) Dollars, with additional interest coverage for the Park District on all such insurance.

7. To pay all taxes, license fees and permit fees.
8. To make no assignment of this contract without the written consent of the Park District.

IN CONSIDERATION WHEREOF, the Park District hereby promises and agrees:

1. To furnish the proper concession stand and facilities to properly perform its obligation hereunder.
2. To furnish the necessary utensils and small ware needed in the operation of its food service.
3. To maintain all equipment and to furnish all utilities such as gas, electric, heat, water and local telephone service.

It is mutually agreed between the Cincinnati Concession Company and the Hamilton County Park District as follows:

1. That this agreement shall bind the parties hereto for the period of five (5) years from the date hereof provided; however, that this agreement may be terminated at any time by the Park District giving thirty (30) days written notice, or this agreement may be terminated at any time by giving (60) days written notice to the Park District.
2. That there shall be a regular accounting of all receipts pertaining to the operations under this contract during the term of this Agreement. A copy of such accounting shall be furnished to the Park District, together with any payment indicated in such accounting to be due the Park District. All accounting records shall be made available to the Park District at all reasonable times.
3. The Cincinnati Concession Company as the food concessionaire for the Park District agrees to abide by all federal, state and local regulations which prohibit discrimination in employment. The Affirmative Action Policy adopted by the Board of Park Commissioners of the Hamilton County Park District will also be adopted by the Cincinnati Concession Company.
4. The Cincinnati Concession Company will pay to the Hamilton County Park District twenty (20%) per cent of all gross receipts up to One Hundred Forty-Five Thousand (\$145,000.00)

Dollars and twenty-five (25%) per cent over that amount.

- 5. Payment to the Hamilton County Park District will be made from register readings in duplicate each day after operation closes and will be paid on a weekly basis.

IN WITNESS WHEREOF, the parties hereto have set their hands to duplicates hereof the 13th day of March, 1975.

WITNESSES:

Stuart L. Wiley
Jerry Riegel

ATTEST:

William E. Lanedy
 WILLIAM E. LANEDY
 Director-Secretary

Shawford

BOARD OF PARK COMMISSIONERS
HAMILTON COUNTY PARK DISTRICT

By Paul A. Arnold
James H. Heston
James R. Heston

CINCINNATI CONCESSION COMPANY

By LePaul
Pres.

APPROVED AS TO FORM

Harvey J. Fath
 ASST. PROSECUTING ATTORNEY

FOOD CONCESSIONS
 The Cincinnati Concession Company

Winton Woods Harbor Point Food Concession 522-1798
 Sharon Harbor Food Concession 769-4326
 Winton Woods Golf Course Food Concession 825-6467
 Sharon Woods Golf Course Food Concession 769-0624
 Miami Whitewater Forest Golf Course Food Concession .. 367-4873

BEVERAGES

Coffee \$.20
 Hot Chocolate25
 Coca-Cola25-.50
 Pepsi-Cola25-.50
 Root Beer25-.50
 Teen25-.50
 Sprite25-.50
 Iced Tea30-.60
 Lemonade30-.60
 Milk25-.50
 Draft Beer50-.80
 Pitcher Beer ... 1.80
 (64 oz. w/5 cups)

SANDWICHES

Hot Dogs \$.45
 Brats55
 Metts55
 Hamburgers60
 Deluxe75
 Cheeseburgers70
 Deluxe85
 Steak Sandwich90
 Deluxe 1.05

ICE CREAM
 Sundaes - Chocolate,
 Strawberry, Pineapple,
 Cherry \$.45-.60
 Icee30-.60
 Cone30-.40
 Chocolate Dip
 Cones45-.55
 Malts and Shakes . .65
 Ice Cream Novelties .30

MISCELLANEOUS

Candy \$.20
 Cookies20
 Crackers20
 Potato Chips25
 Cheese Nips25
 Pretzels25
 Donuts25
 Danish Rolls30
 French Fries35
 Popcorn \$.30-.50
 Cracker Jacks50
 Ice - 15 lb. 1.25
 Charcoal - 10 lb. ... 1.60
 Charcoal Lighter
 Qt.85
 Alka Seltzer15
 Bayer Aspirin35

BREAKFAST - Golf Courses Only

Early Bird Special \$1.25
 Bacon and Eggs, Toast w/butter,
 Jelly and coffee
 Sausage and Eggs, Toast w/butter,
 Jelly and coffee

Side Orders

Toast w/butter and jelly \$.25
 Extra egg30
 Extra sausage30
 Egg Sandwich40
 Toast w/bacon or sausage60
 Egg Sandwich w/Bacon or Sausage80

FOR CATERING SERVICE, CALL PARK DISTRICT OFFICE - 521-9866 OR
 THE CINCINNATI CONCESSION COMPANY - 861-4981

\$.50 Per Person

Luncheon meat - Bologna, Dutch Loaf,
 Pickle Loaf
 Relish Tray - Olives, Pickles, Carrot
 Sticks
 Potato Salad (cold)
 Creamy Cole Slaw
 Baked Beans
 Sliced American and Swiss Cheese
 Rye and White Breads
 Sheet Cake
 Coffee, cream, sugar

\$3.50 Per Person

Roast Beef and Ham
 Relish Tray - Olives, Pickles, Carrot
 Sticks
 Potato Salad (cold)
 Creamy Cole Slaw
 Baked Beans
 Sliced American and Swiss Cheese
 Rye and White Breads
 Sheet Cake
 Coffee, cream, sugar

WILL DELIVER WITHIN PARK TO PARTIES OF FIFTY (50) OR MORE WHEN GIVEN ADVANCE NOTICE

BEVERAGES

SOFT DRINKS

Five gallon tanks - \$15.00 each (minimum of 5 tanks). Includes 85# bag of ice, 400
 10-oz. cups, and delivery. A \$25.00 deposit is required on equipment.
 Canned soft drinks - \$6.50 per case (24 cans per case). 15# bag of ice - \$1.00.
 One way ice cooler - \$1.00 - Pick up only at Harbor Concessions.

BEER

Half-barrels - \$45.00 each (minimum of two 1/2's). Includes 60# bag of ice,
 100 20-oz. cups, and delivery. A \$25.00 deposit is required on equipment.
 Canned Beer - \$7.75 per case (24 cans per case). Throw-away cooler - \$1.00 - 15# bag
 of ice - \$1.00 - 100 10-oz. cups \$2.75 - Pick up only at Harbor Concessions.

1978 RATES

PARK DISTRICT ACTIVITIES

Golf - Open Daily (Closed Christmas and New Year's Days Only)
Winton Woods - 825-3770 Sharon Woods - 769-4320 Miami Whitewater Forest - 367-4627
Little Miami Golf Center - 564-5550

<u>Regular Golf Courses</u>		<u>Rentals</u>	
18 Holes Daily	\$5.00	Carts	\$.75
9 Holes Daily	3:00	Double Club Set	1.00
Senior Citizens	2.50	Foursome Reservation (Sat., Sun., & Hol.)	.40
(Weekdays until 12:00 Noon, and not during league competition)		Riding Carts.....18 holes.....	8.50
		9 Holes.....	4.50
<u>Senior Citizens (Little Miami Golf Center Only)</u>		<u>Miniature Golf (Little Miami Golf Center Only)</u>	
18 Holes Daily	\$3.25	12 and Under	\$ 1.50
9 Holes Daily	2.00	Over 12	1.00
<u>Club Rentals</u>		<u>Season Passes (Little Miami Golf Center Only - Not valid on driving range or miniature golf)</u>	
Club .....	.55	<u>Regulation Course</u>	
<u>Driving Range (Little Miami Golf Center Only)</u>		Husband and Wife	250.00
Large Bucket	1.75	Single	180.00
Medium Bucket	1.00	<u>Par 3 Only</u>	
Warm-up Bucket (15 Balls) .....	.30	Husband and Wife	115.00
		Single	75.00

RIDING SERVICES - Phone 521-9867 1 PM - Dark weekdays 9 AM - Dark - Sat., Sun., Hol.

<u>INSTRUCTIONS</u>		<u>Special Ride</u>	
Class - Hourly .....	.00		\$8.00
Private - Hourly .....	.00	(By reservation only - 10 mile, 3 hour excursion)	
Semi-Private - hourly	3.00	<u>Day Camp</u>	150.00
<u>Outside Storage</u>		(3 wks. - 15 days - 1 fee per day. Lectures, meals & instruction)	
Annual Trail Permit	55.00	<u>Group Instructions</u>	12.00
Daily Permit	3.00	(Minimum of 5 people. Includes 1 hr. in back, 1 hr. of lecture, and 1 hr. instructions)	
Pony Rides (2 Rounds) .....	.75		
<u>Trail Rides (All year - weather permitting)</u>			
4 Miles	4.25		
6 Miles	5.25		
10 Miles	7.25		

FISHING AND BOATING - Winton Woods Boathouse - 931-1849 Sharon Woods Boathouse - 769-4326
Miami Whitewater Forest Boathouse - 367-9632 Lake Isabella Park Boathouse - 794-1553
Open Mid-March - Mid-October - 6 AM - 12 PM

<u>Boats for Hire - Area (Must have fishing equipment when renting boats for fishing)</u>		<u>Boats for Hire - Area</u>	
Rowboat hourly	\$1.50	Two Boats - 1/2 hr. (rappel type).....	\$1.75
Rowboat daily (2 hrs. or more)	4.50	Rowboat hourly	2.25
Motor trolling hourly	3.00	Rowboat daily (2 hrs. or more)	6.75
Motor trolling daily (3 hrs. or more)	9.00	<u>Lake Isabella</u>	
		Adult	3.75
		Child/Senior Citizen	2.75
		Boat	2.50

SIGHTSEEING BOATS - 521-9866 Mid-March to Mid-October
Crews from 10 AM to 5 PM

<u>Scheduled Rides</u>		<u>Crews</u>	
Adults	\$.50	One-half hour	\$15.00
Children .....	.35		

<u>Winton Woods - 521-9866</u>		<u>COYWOOD - 521-9867</u>	
Day Camp Site (per night)	\$4.00	Used (not scheduled)	\$45.00
Overnight, Camp Site (per night)	3.00	<u>STOVILLS</u>	
Overnight, Camp Site (per night)	13.00	One-half hour	1.25

There is no fee for permits or regulations on any motor vehicle entering any of the Park District Parks. An Annual Permit, which allows unlimited visits throughout the year costs \$3.00, and a Daily Permit is available for \$1.00 which permits entry into any of the Park District Parks on one specified day only. There is no limit on the number of persons allowed in the car with either the Daily or Annual Permit.

1977-1978
HAMILTON COUNTY PARK DISTRICT
RESERVABLE PICNIC AREAS

FOR RESERVATIONS OR INFORMATION CALL EXECUTIVE OFFICE - 521-9866 BETWEEN 8-4:30 WEEKDAYS

NO.	PEOPLE	PRICE	NAME OF AREA	FACILITIES	
				IN AREA	NEARBY
40	25.00	Black Hole Knob	8T-2G	W-B-MT	
50	28.00	...	8T-2G-S-L	MT	
55	33.00	...	8T-2G-S-L-MT		
75	40.00	Lower Elm Ridge	12T-2G-5	W-MT	
75	30.00	Sycamore Valley	12T-2G-MT-W		
75	40.00	Fox Knoll	12T-2G-B-W-MT-S		
75	40.00	Keetsel Point	12T-4G-5	W-MT	
100	35.00	...	15T-1G-J-MT		
100	35.00	...	20T-2G	W-MT-B	
100	35.00	...	18T-2G	W-S	
100	35.00	...	20T-2G	W-S-E-B	
100	35.00	...	30T-3G-MT-W-S		
200	50.00	Maple Hill	42T-6G-B	W-MT	
500-700	55.00	Orchard Area #1	88T-15G-MT-W-B		
SHARON WOODS					
15	315.00	Woodchuck Hollow (10) #1-10	2T-1G-W	MT	
15	15.00	Bobcat's Banks (2) #11-12	2T-1G	W-MT	
15	15.00	Deer Hollow (3) #13-15	2T-1G	W-MT	
30	30.00	...	10T-2G-S-W-B	MT	
60	25.00	...	10T-2G-W	MT	
20	45.00	...	30T-3G-W	MT	
200	60.00	...	30T-3G-MT-W-S-E	B	
200	60.00	...	15T-MT-W-E-S-B		
250	55.00	...	40T-8G-W-B	MT	
MIAMI UNCLIPPED FOREST					
15	15.00	...	2T-1G-PT	CW	
15	15.00	...	2T-1G-PT	CW	
15	15.00	...	2T-1G-PT	CW	
40	20.00	...	6T-1G	W	
50	25.00	...	8T-3G-PT	CW	
50	30.00	...	8T-3G-B	W	
50	25.00	...	8T-3G-PT	CW	
75	30.00	...	12T-2G	W	
75	30.00	...	12T-2G-PT	W	
100	35.00	...	15T-3G	CW	
100	35.00	...	15T-2G-PT	W	
100	35.00	...	15T-2G-B	W	
100	35.00	...	15T-2G	W	

KEY

T - Tables	PT - Privy Type Toilet	E - Electric and outlets
G - Grills	W - City water (tap)	B - Ball Diamond
MT - Modern Flush Toilets	CW - City water (cistern)	S - Shelter

- ***CHERRY HILL SHELTER:** Large open-sided shelter with fireplace, electric outlets, playfield. Will accommodate up to 40 people inside.
- ***ADIRONDACK SHELTER:** Small three-sided shelter. Will accommodate up to 12 people inside.
- ***FRANKLIN SHELTER:** Large open-sided shelter with electric outlets. Will accommodate up to 75 people inside.
- ***LAKESIDE LODGE:** Large open-sided shelter with fireplace, storage and cloakroom, restrooms, and covered picnic tables. For up to 60 persons are provided. Fee provides for exclusive use of the lodge and area, playfield and picnic area. Free fishing privileges from 6:00 a.m. to 10:00 p.m.
- ***KEETSSEL POINT:** Small open-sided shelter with fireplace. Will accommodate up to 50 people inside.
- ***FOX KNOLL SHELTER:** Large open-sided shelter with fireplace. Will accommodate up to 40 people inside.

A fee of \$3.00 per car is charged for any motor vehicle entering any of the Park District Parks. This fee is waived for those who have a valid permit to visit throughout the year costs \$3.00, and a daily permit is available for a fee of \$1.00. Permits entry into any of the Park District Parks. There is a limit on the number of persons allowed in the car with any of the Daily or Annual Permits.

ORLRE-M Report - Department of the Army
License No. DACW-27-1-76-64 - West Fork
of Mill Creek Reservoir

HAMILTON COUNTY PARK DISTRICT
10245 Winton Road
Cincinnati, Ohio 45231

STATEMENT OF RECEIPTS AND EXPENDITURES - 1977 (1/1/77 to 12/31/77)
WEST FORK OF MILL CREEK RESERVOIR - Winton Woods of Hamilton
County Park District

RECEIPTS (Applicable to West Fork of Mill Creek Reservoir area)
1977 (1/1/77 to 12/31/77).....\$348,715.70

EXPENDITURES (Applicable to West Fork of Mill Creek Reservoir area)
1977 (1/1/77 to 12/31/77)..... \$818,335.94

SAM BENEDICT

RICHARD H. DURRELL

ROLAN W. CARSON

WILLIAM E. CANEDY
Executive Director

STEWART L. WELSH
Deputy Director

Hamilton County Park District

10245 WINTON ROAD • CINCINNATI, OHIO 45231 • 521-9866



Golfing



Paddle Wheeler



Picnicking



Riding



Fishing



Boating



Hiking



Camping



Nature Study



Programs



"To enhance the quality of the environment, to preserve and protect the natural resources of the Park District, and provide leisure time opportunities in the out-of-doors for the present and future generations."

May 15, 1978

Col. Thomas P. Nack
Department of the Army
Louisville District, Corps of Engineers
P.O. Box 59
Louisville, Kentucky 40201

Dear Col. Nack:

We are enclosing herein the marked up copy of the updated Master Plan for the west fork of the Mill Creek. Enclosed also, please find the latest plan of the Springdale Road area located on Plate #3. I am hoping these plans will answer your questions regarding this project.

Sincerely,

HAMILTON COUNTY PARK DISTRICT

RICHARD H. JOHNSON
Planning Director

RhJ:bk

Enclosures

Exhibit 5



ORLPD-R

DEPARTMENT OF THE ARMY
LOUISVILLE DISTRICT CORPS OF ENGINEERS
P. O. BOX 59
LOUISVILLE, KENTUCKY 40201

10 MAY 1978

Mr. William E. Canedy
Director-Secretary
Hamilton County Park District
10245 Winton Road
Cincinnati, OH 45231

RECEIVED

MAY 11 1978

HAMILTON COUNTY,
PARK DISTRICT,

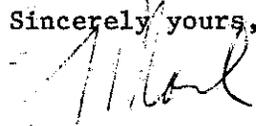
Dear Mr. Canedy:

This summer we intend to get a draft copy of the Updated Master Plan for West Fork of Mill Creek Lake out for review. As you may remember we initiated this updating effort in 1975 with a collection of visitation data and an updating of existing and planned recreational facilities.

In a letter dated 29 September 1975, you provided comments on copies of the plates that will depict the project and development in the updated master plan. These plates were revised per your instruction. We are again submitting copies of these plates for your review. We are in receipt of your 1 February 1978 plans for management, including improvements and facilities. However, it would be helpful if you marked up these plates, giving us an accurate location of where facilities have been developed since 1975 and where the 1978 proposals are to be located. Some of the maintenance items are not important for these plates but new facilities in the form of structures or recreational development are. We would also like to know if your land management policy adopted 15 May 1975 is still accurate and in effect.

Members of my staff will be contacting your office in the near future to discuss future development of recreational facilities and future management techniques. Should you have any questions, please contact Mr. Loper or Ms. Doane of our office at 502-582-6212.

Sincerely yours,


THOMAS P. NACK
Colonel, Corps of Engineers
District Engineer

1 Incl
4 Plates

Exhibit 6

SAM BENEDICT

CHARL H. DURRELL

IS NIPPERT

WILLIAM E. CANEDY
Director-Secretary

STEWART L. WELSH
Assistant Director-Secretary

Hamilton County Park District

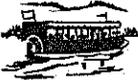
10245 WINTON ROAD • CINCINNATI, OHIO 45231 • 521-9866

"To enhance the quality of the environment, to preserve and protect the natural resources of the Park District, and provide leisure time opportunities in the out-of-doors for the present and future generations."

May 3, 1976



Golfing



Paddle Wheeler



Picnicking



Riding



Fishing



Boating



Hiking



Camping



Nature Study



Programs

Total Park Acreage.....	5773
Farbach-Werner Preserve.....	23
Miami Whitewater Forest.....	1955
Sharon Woods.....	740
Shawnee Lookout.....	1010
Winton Woods.....	2045

Dear Friends:

A Parcours Trail (Physical Fitness Trail) has been established at Winton Woods - approximately one mile in length with twenty different exercise stations.

The Parcours Trail provides an opportunity for jogging, running, hiking, and exercise in the out-of-doors in the fresh air along the lakeshore and through the forest area.

We extend to you a cordial invitation to use this trail located in the eastern section of Winton Woods, south of Winton Woods Lake, from Lakeridge Road.

The trail is open during daylight hours, year around.

The enclosed brochure and map of Winton Woods will tell you about the trail, and we hope you will use the trail. You will find it a very inviting, worthwhile, and beneficial recreational activity.

Trail will officially open at 1:00 PM, Thursday, May 6. You are invited to join the students from the Greenhills-Forest Park High Schools who will open this trail at that time.

Sincerely,

BOARD OF PARK COMMISSIONERS
HAMILTON COUNTY PARK DISTRICT

William E. Canedy
WILLIAM E. CANEDY
Director-Secretary

WEC/tl
Enclosures

Exhibit 7



ORLPD-R

17 March 1975

Mr. William E. Cenedy
Director-Secretary
Hamilton County Park District
10245 Winton Road
Cincinnati, Ohio 45231

Dear Mr. Cenedy:

Thank you for the updated plan on West Fork of Mill Creek Lake and the comments you have made.

The location of West Fork Lake makes it a unique Corps' lake. The urban character of the lake does not permit us to use normal Corps' methodology for estimating recreation needs. We feel that demand for all facilities associated with lake development will be greater than can be supplied because of the heavy urban use characteristics. We believe the Hamilton County Park District is in the best position to make an evaluation of existing and future recreation demands at West Fork Lake.

In order to start the planning process, we would like to schedule a meeting at 1:00 p.m. on 3 April ~~and~~ 2:00 p.m. on 4 April between the Hamilton County Park District and personnel from our Planning and Operations Divisions to tour the lake and Winton Woods. In addition to touring the area, we wish to discuss planning problems and solutions. To initiate the planning process, we would like you to start considering the following problems and questions. What are the recreation needs now, five years from now and ultimately? Should camping be limited to its present level and picnicking more fully developed? Are more hiking and bicycle trails needed? Which proposals should have the highest priority and what is the time frame of development in order that the Master Plan can indicate optimum development of all facilities?

As well as the more general questions, we would also like for you to consider the validity of visitation figures and activity breakdown. We have inclosed 1974 visitation figures and a breakdown

Exhibit 8

ORLFD-R

17 March 1975

Mr. William E. Canedy

into each activity. From these figures a breakdown of facilities can be computed. However, the demand indicated by this computation is not consistent with existing facilities. Therefore, we would like your comment on the breakdown of visitation and computation methodology. If we are to make accurate evaluations from visitations, we will need accurate visitation counts and an accurate breakout of recreation usage.

We realize there is a lot of information to digest. If you have questions or need more information, please telephone Miss Doane or Mr. Loper at 502-582-6212.

Sincerely yours,

Loper/rbt/6212

Doane/PD-R

Hawley/PD-R

French/PD-R

Whistler/PD

Leegan/PD

Pollard/EA

Moore/DD

1 Incl
As stated

JOHN E. MOORE
LTC, Corps of Engineers
Acting District Engineer

ACTIVITY BREAKOUT FOR WEST FORK OF MILL CREEK LAKE (1974)

Total Visitation 2,279,294
 Total Activity Occasions 3,062,608

Month	Camping	Picnicking	Boating	Fishing	Sightseers	Others
January	159	1,250	0	0	105,202	20,344
February	426	15,800	0	0	115,031	20,300
March	649	58,550	0	0	241,193	46,924
April	3,955	84,000	6,902	1,627	186,249	39,854
May	1,319	140,600	8,690	1,506	375,156	74,915
June	6,085	94,800	8,722	1,372	204,070	48,265
July	5,939	118,300	10,374	1,548	226,389	55,038
August	4,005	52,200	7,654	1,102	147,789	39,513
September	1,865	32,800	2,537	494	94,861	23,411
October	1,711	12,950	1,837	302	72,522	19,412
November	589	1,950	535	122	62,192	13,362
December	247	1,550	0	0	113,205	20,388
Totals	26,949	614,750	47,251	8,073	1,943,859	421,726
Percent of Total	.01	.20	.02	.003	.64	.14

Following is a calculation of facilities needed to meet the demand in the various recreational areas above.

EVALUATION OF EXISTING FACILITIES

Existing User Demand. The existing user demand can be reflected in the minimum existing design requirements when current visitation (1974) (2,279,800) is used as a basis for the computations.

Effective Design Load (EDL). The EDL is an activity at an existing project, based on current visitation, is:

$$EDL* = \frac{Y \times AV}{N} \times \frac{PWV \times .40 \times P}{T}$$

*EDL is expressed in people.

WHERE:

- Y = Percent of total visitation expected to occur during recreation season (.75) (.90 for fishing and boating)
 AV = Annual visitation to project
 PWV = Percent of weekly visitation expected to occur on a normal weekend day
 .40 = Percent of visitors less sightseers
 P = Percent of visitation in each activity
 N = Number of weeks in recreation season (20 weeks)
 T = Turnover for each activity

Activity	PWV* (Percent)	Percentage	Turnover
Boating	.25	.02	2.5
Camping	.40	.01	1
Fishing	.20	.003	3
Picnicking	.25	.20	2
Swimming	0	.00	2
Sightseeing		.64	
Other		.14	

*PWV = Percent of weekly visitation on a weekend day.

EDL (Camping) = 184 Persons

$$\frac{.75 \times 3,062,608}{20} \times \frac{.4 \times .4 \times .01}{1} = 184$$

EDL (Boating) = 110 Persons

$$\frac{.9 \times 3,062,608}{20} \times \frac{.25 \times .4 \times .02}{2.5} = 110$$

EDL (Fishing) = 11 Persons

$$\frac{.9 \times 3,062,608}{20} \times \frac{.2 \times .4 \times .003}{3} = 11$$

EDL (Picnicking) = 1,149 Persons

$$\frac{.75 \times 3,062,608}{20} \times \frac{.25 \times .4 \times .20}{2} = 1,149$$

EDL (Swimming) = 0 Persons

$$\frac{.75 \times}{20} \times \frac{\quad}{2} = 0$$

Minimum Existing Design Requirements (MEDR)

$$\text{MEDR*} = \frac{\text{EDL (Activity)}}{P}$$

*MEDR is expressed in facilities

WHERE:

P = The number of persons per unit, site or parking space, whichever is applicable

MEDR (Boating) = 37 Car/Trailer Spaces

$$\frac{110 \text{ Persons}}{3 \text{ Persons/Car/Trailer Spaces}} = 37$$

MEDR (Launching) = 1 Launch Lane

1 Lane/40,000 Annual Visitors

$$\frac{47,000}{40,000} = 1$$

MEDR (Camping) = 37 Camp Units

$$\frac{184 \text{ Persons}}{5 \text{ Persons/Campsite}} = 37$$

MEDR (Fishing) = 5 Car/Trailer Spaces

$$\frac{11 \text{ Persons}}{2.5 \text{ Persons/Car/Trailer Spaces}} = 5$$

MEDR (Picnicking) = 230 Picnic Units

$$\frac{1,149 \text{ Persons}}{5 \text{ Persons/Picnic Unit}} = 230$$

MEDR (Swimming) = 0 Parking Spaces
(Parking)

$$\frac{0 \text{ Persons}}{4 \text{ Persons/Parking Spaces}} = 0$$

MEDR (Swimming) = 0 Square Feet Beach
(Beach Area)

$$0 \text{ Persons} \times 100 \text{ Square Feet/Person} = 0$$

Existing User Demands. The existing user demands can be compared with the existing facilities to gain a picture of how we are meeting the recreation demands. The figures indicate a significant difference between supply and demand. The reverse in quantities would be a more typical comparison.

Activity	Existing Demand	Existing Supply
Camping Units	37	55
Picnic Units	230	750

Possibly you can make a list similar to this comparing all existing facilities, excursion boats, horses, riding trails, bicycle trails, etc. with those facilities that are existing and those which will be needed at different points in time.

Board of Park Commissioners
Hamilton County Park District

- V. BENEDICT
- RICHARD H. DURRELL
- L. NIPPERT
- WILLIAM E. CANEDY
Director-Secretary
- STEWART L. WELSH
Assistant Director-Secretary

Hamilton County Park District

10245 WINTON ROAD • CINCINNATI, OHIO 45231 • 521-9866

"To enhance the quality of the environment, to preserve and protect the natural resources of the Park District, and provide leisure time opportunities in the out-of-doors for the present and future generations."

February 28, 1975



Golling



Paddle Wheeler



Picnicking



Riding



Fishing



Boating



Hiking



Camping



Nature Study



Programs

Total Park Acreage.....	5773
Farbach-Werner Preserve.....	23
Miami Whitewater Forest.....	1955
Sharon Woods.....	740
Shawnee Lookout.....	1010
Winton Woods.....	2045

Col. James N. Ellis, District Engineer
 Department of the Army
 Louisville District, Corps of Engineers
 P. O. Box 59
 Louisville, Kentucky 40201

Dear Sir:

In accordance with your request in your letter of February 5, 1975, we are herewith enclosing the current up-dated Master Plan for the Hamilton County Park District's Winton Woods, which is the West Fork of the Mill Creek Reservoir. This up-dated Master Plan takes into consideration all aspects of the current plans of development and management, and also takes into account changes that have occurred since the plans were developed and approved.

In your letter of February 5, you asked us to comment on any problems or recommendations. We have the following to report:

1. Safety and security - Winton Woods (West Fork of Mill Creek) probably has the largest attendance of any public park in this part of the state. The Park District has no crime and very little vandalism at Winton Woods, and this is true mainly because of the 24 hour Park District Ranger patrol. Winton Woods is patrolled on a 24 hour basis, with emphasis on the part of the Park District Rangers of service to the public. The Park District stresses public relations through its Park District Ranger force and prevention of trouble before it might arise. Pipe gates were recently installed at all entrances to Winton Woods to alleviate any possible hazard to the public during times when the area might be flooded for flood control purposes. The gates are also closed during periods of extreme ice and snow when the roads might be hazardous for public use, and until such time as the Park District maintenance crews can put down salt and sand.



February 28, 1975

2. Sanitary Facilities - Additional facilities are needed at Winton Woods, especially at the Winton Woods Family Camp Area. We hope to be able to provide showers and modern restrooms in the Family Camp Area, which would make this one of the finest, and it is the closest public camping area to the City of Cincinnati. If we were able to provide additional sanitary facilities in the Family Camp Area, we could greatly expand the facilities for family camping.
3. Corps of Engineers' participation - We are presently working with the Louisville District Office on a project whereby the U. S. Corps of Engineers and the Hamilton County Park District could participate financially on a 50% basis to provide these badly needed facilities to meet the public demand.
4. Maintenance - The Park District's maintenance crew, we feel, do an excellent job of maintaining Winton Woods. New equipment has been purchased to expedite this maintenance, such as a sweeper to keep the roadsides clean of litter, cans, bottles, etc.
5. Reforestation and preservation - Many areas of Winton Woods (West Fork of Mill Creek) have been reforested and other areas have been allowed to revert to forests through natural succession. This has worked out very well and the Park District has received excellent advice from professional foresters for this management of natural areas program.
6. Landscaping - In 1973 and 1974, extensive landscaping was accomplished at all entrances to Winton Woods. This landscaping included native trees as well as the native flowering trees, such as dogwood, redbud, etc. This has added immeasurably to the esthetic aspects of Winton Woods.
7. Riding Center - The Park District provides at Winton Woods one of the finest and probably the only public riding center in this area, with over 10 miles of riding trail. We have a very critical problem involving the Riding Center, because we need an underpass under one of the County roads to eliminate danger to horseback riders. When the Riding Center was established, that County road was a little-used road; however, traffic has increased considerably and we now need to provide an underpass if the Riding Center is to continue. The Park District has invested several hundred thousand dollars in a plant for the Riding Center, such as two barns, a caretaker's residence, water lines, pastures, etc. An underpass on Daly Road is critically needed.

Col. James N. Ellis
Page 3

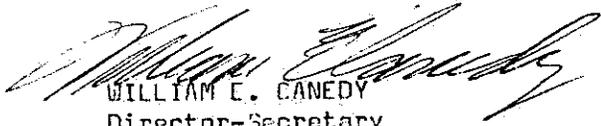
February 28, 1975

8. Bike-Hike Trails - In response to public demand, we would eventually like to develop a bike-hike trail.

We hope this is the information desired. If you need any additional information, just let us know.

Sincerely,

BOARD OF PARK COMMISSIONERS
HAMILTON COUNTY PARK DISTRICT


WILLIAM E. CANEDY
Director-Secretary

WEC/tl
Enclosure

✓ CC: Mr. C. C. Hawley, Louisville District
Corps of Engineers

JAM BENEDICT
RICHARD H. DURRELL
LOUIS NIPPERT

LIAM E. CANEDY
Director-Secretary
STEWART L. WELSH
Assistant Director-Secretary

Hamilton County Park District

10245 WINTON ROAD • CINCINNATI, OHIO 45231 • 521-9866

"To enhance the quality of the environment, to preserve and protect the natural resources of the Park District, and provide leisure time opportunities in the out-of-doors for the present and future generations."

February 11, 1975



Golfing



Paddle Wheeler



Picnicking



Riding



Fishing



Boating



Hiking



Camping



Nature Study



Programs

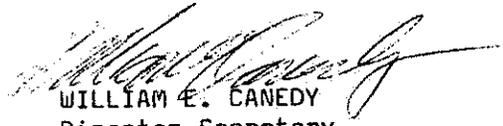
Colonel James N. Ellis
U. S. Corps of Engineers
Department of the Army
Louisville District
P. O. Box 59
Louisville, Kentucky 40201

Dear Colonel Ellis:

The Master Plan for the West Fork of Mill Creek Lake (Winton Woods) will be sent to you shortly as requested in your letter of 5 February 1975. We will bring this Master Plan up-to-date and forward to you immediately.

Very truly yours,

BOARD OF PARK COMMISSIONERS
HAMILTON COUNTY PARK DISTRICT


WILLIAM E. CANEDY
Director-Secretary

WEC:mam

cc: Jerry Riegel
Rick Johnson
Suspense March 1

Total Park Acreage.....	5773
Farbach-Werner Preserve.....	93
Miami Whitewater Forest.....	1955
Sharon Woods.....	740
Shawnee Lookout.....	1010
Winton Woods.....	9045

Exhibit 10



M. BENEDICT
HARD H. DURRELL
LOUIS NIPPERT
WILLIAM E. CANEDY
Director-Secretary
STUART I. WELSH
Assistant Director-Secretary

Hamilton County Park District

10245 WINTON ROAD • CINCINNATI, OHIO 45231 • 521-9866



May 28, 1975



Golfing



Paddle Wheeling



Picnicking



Riding



Fishing



Boating



Hiking



Camping



Nature Study



Programs

Total Park Acreage	5773
Farbach-Werner Preserve	93
Miami Whitewater Forest	1955
Sharon Woods	740
Shawnee Lookout	1010
Winton Woods	2045

District Engineer
U. S. Corps of Engineers, Louisville District
P. O. Box 59
Louisville, Kentucky 40201

Dear Sir:

We are herewith submitting a list of projects for your approval. These projects are to be completed in 1975 by the Hamilton County Park District in Winton Woods (West Fork of Mill Creek Reservoir). Some of these projects were undertaken by the Park District's construction crew, and other projects are by contract. Some of these projects are emergencies and are so indicated on the list. We hope that you will give us your approval.

1. Winton Woods Riding Center - 2,000 feet of water line. Emergency - local fire department has requested Park District install this new water line which would be capable of supplying several fire hydrants at the stable area. Old water line had to be repaired frequently and was inadequate. Contract - low bid from the J. D. Curry Company - \$18,253.73.
2. Winton Woods Boathouse - A new floating boathouse - purchased from Flerlage Marine Company - \$14,400.00. Old Boathouse had deteriorated badly and required much maintenance.
3. Gas tank and pump for Winton Woods Boathouse - 1,000 gallon tank - to conform to fire code - tank will be installed above flood level with gravity feed to pump on floating Boathouse. Emergency - contract - \$5,516.00 - John Carrigan Plumbing Company. Gasoline line will be fully protected with automatic shutoff in case of line break.
4. Modern restroom and new picnic area - McKelvey Road area of Winton Woods, including a water line, underground

May 28, 1975

- electric line, etc. \$51,053.20 - by contract and Park District construction crew.
5. Three ball diamonds (2 Class "A" and 1 Class "B"), back stops, two soccer fields, parking area, etc. - McKelvey Road area - Winton Woods. Contract - Walker Supply Company - \$25,768.00.
 6. Winton Woods Riding Center - Major renovation of trail barn - new roof, doors, etc. Contract - G. Coffey & Son - \$5,000.00.
 7. Four fishing ponds (Hammel, Mallard, Heron, Kingfisher) completely renovated - blacktop walkways, benches, large trees for shade, etc., for handicapped. Small dam added at Kingfisher Lake (this is above 675 flood elevation) by Park District construction crew - \$21,000.00.
 8. Entrance Planting - All entrances to Winton Woods were completely landscaped, etc., by contract - Bruce Diehl, Forester - \$6,800.00.
 9. Winton Woods Riding Center - Completely renovated 10 miles of riding trail - regraded, drainage, bridge repair, barriers for safety, by Park District Construction crew - emergency project. Total \$24,500.00.
 10. Parking Lots sealed and chipped (Sycamore Valley, Beechwoods) - \$7,000.00.
 11. Old Mill Valley - New picnic area added with parking area including tables, grills, etc. - \$5,000.00 - Park District construction crew.

In accordance with the agreement between the Board of Park Commissioners of the Hamilton County Park District and the U. S. Corps of Engineers in connection with the West Fork of Mill Creek Reservoir, we are herewith requesting your approval on the above listed projects.

Respectfully,

BOARD OF PARK COMMISSIONERS
HAMILTON COUNTY PARK DISTRICT


WILLIAM E. CANEDY
Director-Secretary

WEC/t1

CC: Mr. C. C. Hawley, U. S. Corps of Engineers, Louisville District
Mr. Bill Ripley

ORIPD-R

7 February 1975

SEE MAILING LIST

Dear Mr. _____:

A draft Master Plan for West Fork of Mill Creek Lake, Ohio is currently being prepared. This master plan update will examine and evaluate: project area resources specifically relating to recreation, existing facilities in relation to present user demands, future planned facilities and future demands.

All areas having an effect on recreation, water quality, fish and wildlife, etc., will be evaluated in the Master Plan. Please send this office, ATTN: ORIPD-R, any comments, problems or recommendations you would like to submit. Your response will be included as an appendix in the draft.

Inclosed is a plan of West Fork Lake, along with fact sheets on the lake.

Sincerely yours,

2 Incl
As stated

JAMES N. ELLIS
Colonel, Corps of Engineers
District Engineer

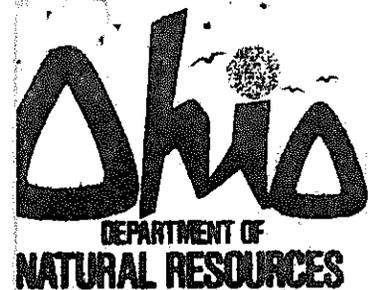
Exhibit 13

MAILING LIST

Mr. R. L. Lucas
Coordinator
Corps of Engineers Programs
Ohio Department of Natural Resources
Fountain Square
Building No. 7 - 3rd Floor
Columbus, Ohio 43224

Mr. Jack E. Hemphill
Regional Director
U.S. Department of the Interior
Fish and Wildlife Service
Federal Building, Fort Snelling
Twin Cities, Minnesota 55111

Mr. John Cherry
Regional Director
U.S. Department of the Interior
Bureau of Outdoor Recreation
Lake Central Region
3853 Research Park Drive
Ann Arbor, Michigan 48104



FOUNTAIN SQUARE • COLUMBUS, OHIO 43224

A. Rhodes Governor Robert W. Teater Director

March 11, 1975

Colonel James N. Ellis, District Engineer
U. S. Army Engineer District, Louisville
600 Federal Place - Post Office Box 59
Louisville, Kentucky 40201

Preparation of Draft Master
Plan for West Fork of
Mill Creek Lake

Dear Colonel Ellis:

Reference is made to your letter of 7 February 1975 regarding the above listed subject.

In view of the fact the reservoir is already in existence and is being operated as a Hamilton County Metropolitan Park, we do not have any comments on the forthcoming draft master plan at this time. However, we would like an opportunity to comment on the plan when the draft is completed.

Sincerely,

A handwritten signature in cursive script that reads "R. L. Lucas".

R. L. Lucas, Coordinator
Corps of Engineers Programs

RLL: eas

cc: Division of Wildlife
Recreation Planning Section

Exhibit 14



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Federal Building, Fort Snelling
Twin Cities, Minnesota 55111

IN REPLY REFER TO:

ES-FWP

APR 3 1975

Colonel James N. Ellis
District Engineer
U.S. Army Engineer District
Louisville
P.O. Box 59
Louisville, Kentucky 40201

Dear Colonel Ellis:

In response to your request (ORLPD-R) of February 7, 1975, we submit the following comments and recommendations in accordance with the Fish and Wildlife Coordination Act for your consideration in the formulation of an updated Master Plan for West Fork of Mill Creek Reservoir, Hamilton County, Ohio.

From its beginning in 1939, Winton Woods in the Hamilton County Park District has grown from 904 acres to approximately 2,200 acres today. In December 1952, a flood control dam and reservoir (CE) was completed on West Fork Mill Creek within Winton Woods. At the request of Hamilton County Park District, normal water level of the impoundment is maintained at elevation 675 feet (mean sea level) to provide a 2½-mile long, 188-surface acre reservoir for conservation and recreation purposes. For the purpose of impounding flood water, pool levels may rise to the maximum elevation of 702 feet and cover 557 surface acres.

The conservation and preservation of natural resources receives top priority for park land use by the Commissioners of the Hamilton County Park District. To maintain this priority, approximately 85 percent of the total land area is retained permanently in a natural state. During the past 7 years, 12 to 15 percent of the total park area has been reforested by the planting of approximately 180,000 trees (pine, oak, maple, green ash, sweet gum, sour gum, walnut, redbud, dogwood, hawthorn, and autumn olive). Since it is more easily controlled, wrinkled rose now is being used for hedge plantings instead of multiflora rose. Perhaps of more significance than reforestation is a recent policy of allowing 35 to 40 percent of the total park area to revegetate via natural succession. Large areas that were previously mowed, now have reverted to a flora that provides cover and food for wildlife. We support the management plan of the District (reforestation, natural succession, and maintenance of about 85 percent of the park area in a natural state) as an asset to the preservation of important wildlife habitat.



Exhibit 15

Mill Creek Reservoir supports a local fishery primarily for warm-water game fish. According to a 1966 fyke-net sampling program conducted by Ohio Division of Wildlife, black bullhead, brown bullhead, white crappie, black crappie, and carp were present in the impoundment. From 1969 through 1974, the Hamilton County Park District annually stocked the reservoir with channel catfish and white bass. Occasionally, rainbow trout also were stocked during this period. The 1975 season stocking plan includes channel catfish, rainbow trout, white perch, bluegill, pumpkinseed, and rockbass. Shore fishing is not permitted to preserve bank vegetation and reduce erosion. Fishing is permitted from boats which are available on a rental basis. The use of privately-owned motors is restricted to 3.6 horsepower.

According to Hamilton County Park District records, average annual use for period 1972-1974 was approximately 9,500 angler-days as suggested from the following data:

	<u>Angler-days Use</u>		
	<u>1972</u> ¹	<u>1973</u> ²	<u>1974</u> ¹
Bass	532	503	480
Channel Catfish	1,321	1,176	1,622
Bluegill	3,920	2,959	3,647
Crappie	3,457	3,217	3,516
Other	<u>446</u>	<u>543</u>	<u>1,168</u>
TOTAL	9,676	8,398	10,433
Number of Fishermen	4,119	6,673	7,576
Average Catch/Fisherman	2.3	1.3	1.4

¹March-October

²March-November

In updating the Master Plan, consideration should be given toward the construction of a fishing pier to provide an alternate method to harvest the fish resource within West Fork of Mill Creek Reservoir. This new facility would be beneficial particularly to children, the

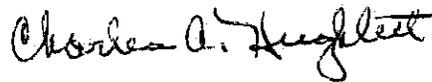
aged, and handicapped which would otherwise be excluded from fishing at this reservoir, assuming non-use of rental boats for this group. The pier facility could be enhanced by placing brush piles to attract and hold fish such as crappies.

Over the last 20 years siltation caused by outlying construction apparently filled much of the upper one-third of the reservoir. It is visible in the bay areas of all feeder streams of the reservoir; and we understand that the water is too shallow to use conventional boats for fishing or general recreation especially in the upper portion of the lake.

Dredging portions of the lake affected by sedimentation is being considered by the District, although disposal of the dredged spoil may be a problem. Possibly such spoil could be used to create small islands in the lake. These islands could serve as waterfowl nesting and loafing areas. Both mallards and Canada geese utilize the reservoir. The dredged channels also would give access for fishing and nature study. Further, shoal areas of value to waterfowl and fish could be maintained in certain areas along the shore of the reservoir.

The U.S. Fish and Wildlife Service would be pleased to provide planning assistance regarding any future proposal to enhance fish and wildlife resources and related public use of West Fork of Mill Creek Reservoir.

Sincerely yours,



Acting Regional Director

cc: Ohio Dept. of Natural Resources, Attn: Div. of Wildlife



United States Department of the Interior

BUREAU OF OUTDOOR RECREATION

LAKE CENTRAL REGION
3853 RESEARCH PARK DRIVE
ANN ARBOR, MICHIGAN 48104

IN REPLY REFER TO:

D64270H
Mill Creek Lake

February 28, 1975

District Engineer
U.S. Army Engineer District,
Louisville
Attn: ORLPD-R
P. O. Box 59
Louisville, Kentucky 40201

Dear Sir:

This is in response to your February 7 letter which transmitted fact sheets on the West Fork of Mill Creek Lake in Hamilton County, Ohio, and requested comments or problems which should be considered in the development of a draft master plan for the lake.

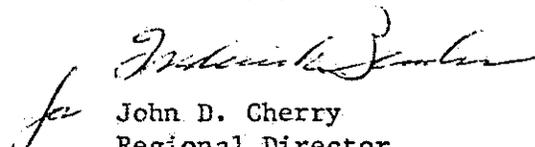
Review of Bureau programs coordinated through this office indicated that the Hamilton County Park District was the recipient of a grant from the Land and Water Conservation Fund (LWCF). The grant was utilized for development purposes within Winton Woods Park located along the southern shore of the reservoir east of McKelvey Road. Any master plan should consider the recreational opportunities provided by Winton Woods Park and avoid any impact on park lands or facilities which may be in conflict with the provisions of the LWCF Act.

Other planning elements which should be incorporated into the draft master plan include the following:

1. The need for additional recreational facilities at the project.
2. The adequacy of project lands (access and facilities) to meet the recreational needs of the area.
3. The proposed master plan should be in accord with the Ohio outdoor recreation plan, A Statewide Plan for Outdoor Recreation in Ohio.
4. Adverse impacts of other project programs on the recreational resources and opportunities of the reservoir.

If we can be of any further assistance, please do not hesitate to let us know.

Sincerely yours,


John D. Cherry
Regional Director

Save Energy and You Serve America!

Exhibit 16



JAM BENEDICT

RICHARD H. DURRELL

LOUIS NIPPERT

WILLIAM J. MANEDY
Director Secretary

TEWART L. WELSH
Assistant Director-Secretary

Hamilton County Park District

10245 WINTON ROAD • CINCINNATI, OHIO 45231 • 521-9866

"To enhance the quality of the environment, to preserve and protect the natural resources of the Park District, and provide leisure time opportunities in the out-of-doors for the present and future generations."

March 18, 1974

Re: ORLOP-R



Golfing



Paddle Wheeler



Picnicking



Riding



Fishing



Boating



Hiking



Camping



Nature Study



Programs

Total Park Acreage.....	5773
Ferbach-Werner Preserve.....	93
Miami Whitewater Forest.....	1955
Sharon Woods.....	740
Shawnee Lookout.....	1010
Winton Woods.....	2045

Colonel Charles J. Fiala
District Engineer
Department of the Army
Louisville District, Corps of Engineers
P. O. Box 59
Louisville, Kentucky 40201

Dear Colonel Fiala:

Thank you for forwarding the letter to us about Winton Woods (West Fork of Mill Creek Reservoir) which was sent to General Nichols. We are pleased to be able to reply to you and to Ms. Debbie Rosser who wrote the letter.

Winton Woods Lake is lowered each year at the request of the Park District to enable our maintenance crews to clean out the many old tires, 55 gallon drums, plastic containers, auto fenders, etc., etc. It does take a month or two after the lake is lowered for the mud flats to dry out enough for the crews to get to the debris. This has always been a problem as there simply is no way to get men and equipment out onto the swampy mud areas. We have tried three different kinds of all-terrain vehicles on a demonstration basis and all of them became mired in the mud. This year, we asked to have the lake raised one foot after it had been lowered three feet and we were then able to pole boats through this one foot of water and attach ropes to most of the big debris and pull it to shore by tractors. Most of the lake bottom was cleaned out in this manner before the lake was raised to its normal level.

The creek banks on both sides in Winton Woods have also been cleaned up by the Park District Maintenance crews.

Our problem - The Park District has no control over areas outside Winton Woods. Debris is dumped into the creeks sometimes many miles from the park. During periods of heavy rain, this debris is washed into the lake and it becomes a big job and a costly job every year to remove it.

A particularly difficult cleanup job occurred last year with thousands of pieces of styrofoam being washed into the lake. Each of these pieces were a little over a foot square. A retail sales

Exhibit 17



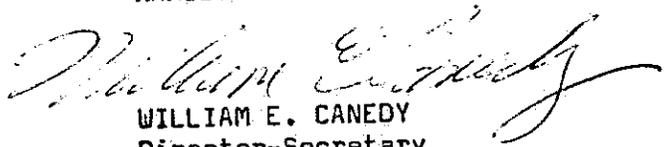
company several miles from Winton Woods carelessly allowed these pieces of packing crates to get into the creek and they were washed into the park littering the creek banks and the lake itself. Our crews cleaned it up and it cost the Park District much money to do so. We checked with the Prosecutor of Hamilton County and evidently there are no laws which can force the original owner of these pieces of styrofoam to clean it up. We did contact that company and forcefully requested his cooperation in the future to prevent it happening again. It will be several years, however, before all that styrofoam has been completely eliminated.

The Park District Rangers patrol Winton Woods very carefully to protect the park against all kinds of encroachment. This patrol is on a 24-hour basis and one of the items checked is the water coming into the lake through the four different creeks. Any sign of pollution or evidence of debris is checked immediately and the source investigated and corrected.

We appreciate very much the interest of these young people in Winton Woods and the environment. We will answer their letter directly and appreciate the opportunity to do so. We wish to assure them that the lake is cleaned of debris every year as much as we are humanly able to do so. Perhaps someday a machine will be developed that will enable us to negotiate the mud flats so it can be done in a more efficient and less costly way.

Very truly yours,

HAMILTON COUNTY PARK DISTRICT


WILLIAM E. CANEDY
Director-Secretary

WEC/t1

CC: Brig. Gen. Wayne Nichols, Division Engineer
U. S. Corps of Engineers
Federal Building, Cincinnati, Ohio 45202

CC: Ms. Debbie Rosser, 10048 Daly Road,
Cincinnati, Ohio 45231

Keep America Beautiful

Mr. Bill Ripley, U. S. Corps of Engineers
Lebanon, Ohio

SAM BENEDICT

RICHARD H. DURRELL

NOLAN W. CARSON

JON BRADY
Park Operations Manager

STEWART L. WELSH
Deputy Director

Hamilton County Park District

10245 WINTON ROAD • CINCINNATI, OHIO 45231 • 521-9866

"To enhance the quality of the environment, to preserve and protect the natural resources of the Park District, and provide leisure time opportunities in the out-of-doors for the present and future generations."

January 12, 1979



Golfing



Paddle Wheeler



Picnicking



Riding



Fishing



Boating



Hiking



Camping



Nature Study



Programs



Department of the Army
Louisville District, Corps of Engineers
P.O. Box 59
Louisville, Kentucky 40201

Attn: Chief, Real Estate Division

Re: ORLRE-M Report - Dept. of the Army License No.
DACW-27-1-76-64, West Fork of Mill Creek Reservoir,
Hamilton County Park District

Dear Sir:

In accordance with the above Lease, para. 2, we are herewith submitting the following report:

1. Plans for Management activities to be undertaken by the lessee, including improvements and other facilities to be constructed during 1979.
 1. Two shelters (Cherry Hill, Orchard Area) \$30,000.00
 2. Sewage Treatment Plant 8,000.00
 3. Relocate existing restroom (Orchard Area) 17,000.00
 4. Restroom roof repairs 10,000.00
 5. Harbor shoreline renovation 100,000.00
 6. Corps project-Springdale Rd. and Winton/Valleyview intersections 220,000.00
 7. Winton Woods parking lot paving 30,000.00
 8. Corps project-Gabions to control erosion along lakeshore 9,500.00
2. Report of the Management, Maintenance, and Development accomplishments of the Lessee for the preceding year:

1978 Development and Improvement Program - West Fork of Mill Creek Reservoir - Winton Woods

Executive Office Remodeling
Harbor Concession Remodeling
Visitor/Center - Museum

Exhibit 18

Debris Barrier
Pond by Visitor Center
Gatehouse & Entrance
Waterline to McKelvey Rd. ball diamonds
Kingfisher area water fountain
Underground Electric line to office
Underground Telephone line to office

3. Significant modifications of policies or procedures which have developed or are to be applied:

The only new policy adopted during 1978 was the "Free Use of Park District Facilities". (See Exhibit A)

4. Minor modifications to the plan of recreation development and management: (See Exhibit B)

The year began with the retirement of Louis Nippert from the Board of Park Commissioners after many distinguished years of service to the Park District. Probate Court Judge Melvin Rueger, appointed a leading citizen from the Anderson Township area to serve as our newest Commissioner. In only a year, Mr. Nolan W. Carson had demonstrated the leadership and foresight to keep the Park District moving in a successful direction. Dr. Richard Durrell presided as President of the Board of Commissioners and through his excellent service, we have made great strides and improvements as Southwestern Ohio's leading conservation agency. Mr. Sam Benedict has been re-appointed Commissioner for another three-year term.

Early in the year, the Park District suffered a tremendous loss when the Executive Director, William E. Canedy, retired. Mr. Canedy was temporarily replaced by Bob Lewis, who was Acting Director during the spring and summer. Jon M. Brady and Stewart L. Welsh were appointed Co-Directors on September 1. Jon Brady's title is Park Operations Manager and Stu Welsh is Deputy Director-Secretary.

There have been many staff and organizational changes in 1978. The Park District has added Dottie Kranz as our Community Resources Director. Warren Wells moved from the Chief Naturalist position to accept new duties as Environmental Educational Advisor and Jim Williams took his place as the new Chief Naturalist. In the Ranger Department Clell Ballew is now Patrol Supervisor, Bob Mason is Administrative Officer and Dan Ingram is the Sergeant

for Winton Woods. Jim Breitenbach replaced Jon Brady as Recreation Director. Mark Girmann and John Franklin were appointed Campground, Fishing & Boating Managers. Ralph Hoeb was appointed Riding Center Manager. The Winton Woods District of the Maintenance Department is now being led by Ken Gragg.

5. Concession Agreements and Contracts:

- a. Exhibit "C" attached - This is the current contract with the Cincinnati Concession Company to provide food services for park visitors.

6. Schedule of fees:

- a. Exhibit "D" attached - This is the current price list for food and services provided by the Hamilton County Park District.
- b. Exhibit "E" attached - This is the current price list for recreational activities provided by the Park District.

7. Statement of Receipts and Expenditures Incurred from the Operation during the calendar year 1978:

- a. Exhibit "F" attached - 1978 Expenditures and Receipts in Winton Woods (West Fork of Mill Creek)

8. Insurance

- a. ~~Exhibit "G" attached~~ ^{SAME AS LAST YEAR'S REPORT} - This is the current Fleet, Liability, and Umbrella policies for the Park District.

If any additional information is needed, it will be supplied immediately upon request.

Respectfully,

BOARD OF PARK COMMISSIONERS
HAMILTON COUNTY PARK DISTRICT



AL BAILEY
Business Manager

AB:bk

Enclosures - 6

POLICY RECOMMENDATION FOR FREE USE OF PARK DISTRICT
FACILITIES

After much study and consideration, it is the unanimous recommendation of the Park District staff that free use of Park District revenue producing facilities be completely abolished, for all groups, with only exceptions being the Symphony concerts and Friday night concerts. This recommendation is based on the following reasons.

1. All groups will be put on an equal basis. Policy can be fairly and equally applied to everyone.
2. Because of the projected future budget problems, all revenue-producing facilities must be operated on a self-supporting basis. The Park District still earns 33% of its total budget, and it is vital to continue this philosophy. Free use of areas, if expanded, will cut into earned income.
3. In the past, most groups who have requested permission to use picnic or youth camping facilities, or waiver of Motor Vehicle Permits, have the money needed to pay the fees. They often admit that if the Board doesn't approve their request, they will come up with the necessary funds.
4. Although free use of facilities has generated positive public relations, it also has resulted in some complaints and animosity. The Park District found this out many years ago when golf passes to the press were eliminated.
5. The Park District does provide many free areas and programs for use and enjoyment by the park visitor, and will continue to do so.
6. Exception for concerts is based on the fact that the bulk of the costs are paid for by outside funding. For example, The Music Performance Trust Fund of the Prevailing Industries pays for the musician's salaries, transportation costs, equipment rental, etc. Part of the funding requirements stipulate the concerts must be provided completely free to the public. The First National Bank pays for all costs for appearances by the Symphony Orchestra.

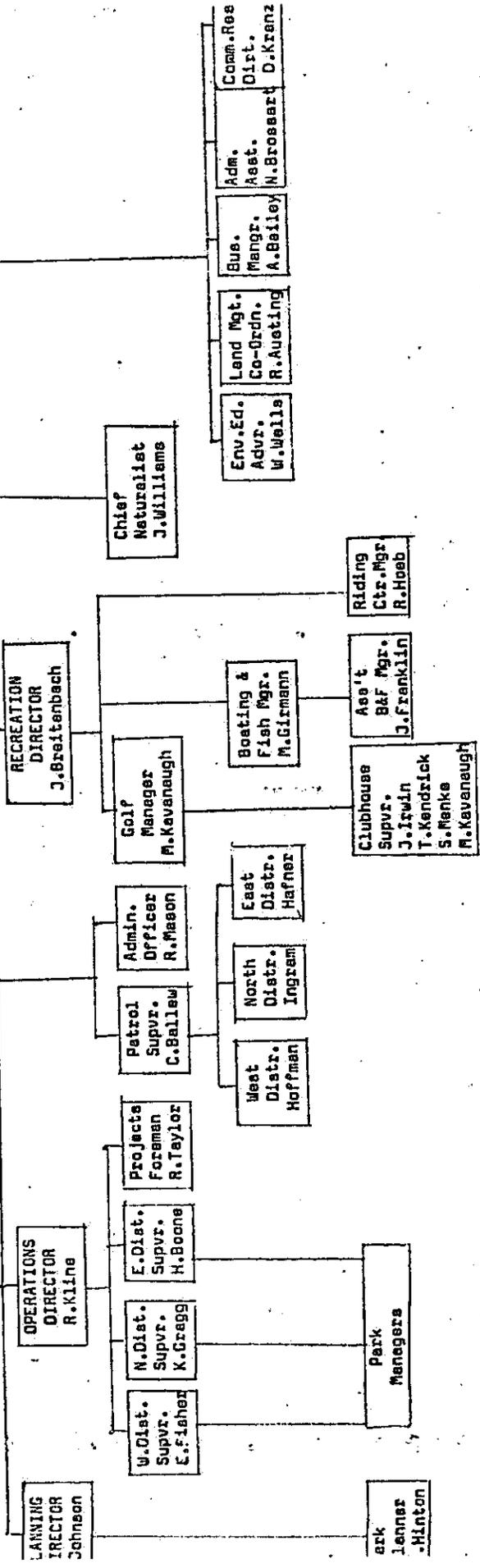
In addition, the free concerts attract thousands of people, creating goodwill, positive public relations and have become somewhat of a local tradition.

We do feel that the Musician's Association and the First National Bank should be asked to consider some payment to the Park District to cover our costs, which are considerable.

BOARD OF PARK COMMISSIONERS
 HAMILTON COUNTY PARK DISTRICT
 RICHARD DURRELL - SAM BENEDICT - NOLAN CARSON

DEPUTY DIRECTOR-SECRETARY
 STEWART WELSH

PARK OPERATIONS MANAGER
 JON BRADY



A G R E E M E N T

THIS AGREEMENT, made and concluded in Hamilton County, Ohio, this 13th day of March, 1975, by and between the Board of Park Commissioners of the Hamilton County Park District, 10245 Winton Road, Cincinnati, Ohio 45231, hereinafter referred to as Park District, and Cincinnati Concession Company, 3400 Vine Street, Cincinnati, Ohio 45220:

WITNESSETH:

That Cincinnati Concession Company, in consideration of the promises and agreements of the Park District hereinafter set forth, hereby promises and agrees:

1. To furnish and make available to all visitors of the Park District Parks, a complete, and adequate, and good quality, food service during such hours of the day as are designated by the Park District.
2. To employ and supervise the necessary personnel to operate such food service, however, such personnel shall be subject to the general rules of the Park District, and the Board of Health, regarding health, conduct and general employment policy.
3. To clean and care for the facilities furnished by the Park District, including all equipment, utensils and small ware.
4. To furnish an inventory on January 1st of each year to the Park District of all equipment, utensils and small ware belonging to the Park District.
5. To properly label and mark for identification all property belonging to the Park District and the Cincinnati Concession Company.
6. To obtain and keep in force all necessary insurance, including robbery and burglary insurance; public liability insurance in the amount of One Hundred Thousand (\$100,000.00) Dollars each person, and Three Hundred Thousand (\$300,000.00) Dollars each accident, and property damage in the amount of Ten Thousand (\$10,000.00) Dollars, with additional interest coverage for the Park District on all such insurance.

7. To pay all taxes, license fees and permit fees.
8. To make no assignment of this contract without the written consent of the Park District.

IN CONSIDERATION WHEREOF, the Park District hereby promises and agrees:

1. To furnish the proper concession stand and facilities to properly perform its obligation hereunder.
2. To furnish the necessary utensils and small ware needed in the operation of its food service.
3. To maintain all equipment and to furnish all utilities such as gas, electric, heat, water and local telephone service.

It is mutually agreed between the Cincinnati Concession Company and the Hamilton County Park District as follows:

1. That this agreement shall bind the parties hereto for the period of five (5) years from the date hereof provided; however, that this agreement may be terminated at any time by the Park District giving thirty (30) days written notice, or this agreement may be terminated at any time by giving (60) days written notice to the Park District.
2. That there shall be a regular accounting of all receipts pertaining to the operations under this contract during the term of this Agreement. A copy of such accounting shall be furnished to the Park District, together with any payment indicated in such accounting to be due the Park District. All accounting records shall be made available to the Park District at all reasonable times.
3. The Cincinnati Concession Company as the food concessionaire for the Park District agrees to abide by all federal, state, and local regulations which prohibit discrimination in employment. The Affirmative Action Policy adopted by the Board of Park Commissioners of the Hamilton County Park District will also be adopted by the Cincinnati Concession Company.
4. The Cincinnati Concession Company will pay to the Hamilton County Park District twenty (20%) per cent of all gross receipts up to One Hundred Forty-Five Thousand (\$145,000.00)

Dollars and twenty-five (25%) per cent over that amount.

5. Payment to the Hamilton County Park District will be made from register readings in duplicate each day after operation closes and will be paid on a weekly basis.

IN WITNESS WHEREOF, the parties hereto have set their hands to duplicates hereof. the 13th day of March, 1975.

WITNESSES:

Stuart F. Welch
Jerry Riegel

ATTEST:

William E. Canedy
WILLIAM E. CANEDY
Director-Secretary

Stanford

BOARD OF PARK COMMISSIONERS
HAMILTON COUNTY PARK DISTRICT

By John M. Daniel
James R. Heston
Samuel Benedict

CINCINNATI CONCESSION COMPANY

By Bob
Pres.

APPROVED AS TO FORM

Harry J. Fath
ASST. PROSECUTING ATTORNEY

10245 Winton Road
Cincinnati, Ohio 45231
521-9866

FOOD CONCESSIONS - The Cincinnati Concession Company

Winton Woods Harbor Park.....	522-1798	Miami Whitewater Forest Golf Course.....	367-4871
Sharon Woods Harbor	769-5486	Miami Whitewater Forest Harbor	367-637
Winton Woods Golf Course	825-5467	Little Miami Golf Center	561-566
Sharon Woods Golf Course	769-0624	Lake Isabella	791-026

BEVERAGES

Coffee	\$.25
Hot Chocolate ...	.25
Coca-Cola .....	.25-.50
Pepsi-Cola .....	.25-.50
Root Beer .....	.25-.50
Teem .....	.25-.50
Sprite .....	.25-.50
Ice Tea .....	.30-.60
Lemonade .....	.30-.60
Milk .....	.30-.60
Draft Beer .....	.60-.80
Pitcher Beer	1.90
(64 oz. w/5 cups)	

SANDWICHES

Hot Dogs	\$.50
w/Chili .....	.65
Foot Long Hot Dog ...	.90
w/Chili	1.15
Brats .....	.60
Metts .....	.60
Hamburgers .....	.65
Chesseburgers .....	.75
Ham .....	.85
Ham w/Cheese .....	.95
Requests not on menu:	
Chesse Sandwiches....	.45
Grilled Cheese .....	.65
<u>ICE CREAM (HARBOR ONLY)</u>	
Sundass-Chocolate ...	\$.45-.60
Icea .....	.30-.60
Cone .....	.35
Choc. Dip Cone .....	.45-.55
Malts and Shakes ....	.65

MISCELLANEOUS

Candy-Peanuts	\$.25
Cookies .....	.25
Crackers .....	.25
Potato Chips .....	.25
Cheese-Nips .....	.25
Pretzels .....	.25
Donuts .....	.30
Ice Cream Novelties	.35
French Fries .....	.50
Popcorn .....	.30-.5
Cracker Jacks .....	.50
Gums & Mints .....	.20
Ice - 15 lbs.	1.25
Charcoal - 10 lb... 1.60	
Charcoal Lighter(Qt)	.85
Alka Seltzer .....	.15
Bayer Aspirin .....	.35

BREAKFAST - Golf Courses Only

Early Bird Special	\$1.75
Bacon & Eggs, Toast w/butter, Jelly and Coffee	
Not on Menu - Ham	1.90

Side Orders (Not on Menu)

Toast w/butter and jelly	\$.35
Extra Egg .....	.30
Extra Sausage .....	.35
Extra Ham .....	.35
Extra Bacon .....	.35
Egg Sandwich .....	.40
Toast w/bacon or sausage .....	.80
Egg Sandwich w/Bacon or Sausage or Ham	.80

FOR CATERING SERVICE, CALL PARK DISTRICT OFFICE OR
THE CINCINNATI CONCESSION COMPANY - 861-4981

\$2.75 Per Person

Luncheon Meat - Bologna, Dutch Loaf,
Pickle Loaf
Relish Tray - Olives, Pickles, Carrot
Sticks
Potato Salad (cold)
Creamy Cole Slaw
Baked Beans
Sliced American and Swiss Cheese
Rye and White Breads
Sheet Cake
Coffee, cream, sugar

\$3.50 Per Person

Roast Beef or Ham
Relish Tray - Olives, Pickles, Carrot Sticks
Potato Salad (cold)
Creamy Cole Slaw
Baked Beans
Sliced American and Swiss Cheese
Rye and White Breads
Sheet Cake
Coffee, cream, sugar

WILL DELIVER WITHIN PARK TO PARTIES OF FIFTY (50) OR MORE WHEN GIVEN ADVANCE NOTICE

BEVERAGES

SOFT DRINKS

Five gallon tanks - \$17.50 each (minimum of 5 tanks). Includes 85# bag of ice, 400 10 oz. cups, and delivery. A \$25.00 deposit is required on equipment.
Canned soft drinks - \$7.50 per case (24 cans per case). 15# bag of ice - \$1.00. One way ice cooler - \$1.00 - Pick up only at Harbor Concessions.

BEER

Half-barrels - \$55.00 each (minimum of two 1/2's). Includes 60# bag of ice, 100 20-oz. cups and delivery. A \$25.00 deposit is required on equipment.
Canned Beer - \$8.75 per case (24 cans per case). Throw-away cooler - \$1.00 - 15# bag of ice - \$1.00 - 100 10-oz. cups \$2.75 - Pick up only at Harbor Concessions.

BOX LUNCH - \$3.50 per person - Ham or Roast Beef Sandwich with Cheese, Fruit Pie, Potato Chips, Cole Slaw, Coffee, Tea, or Milk

WILL DELIVER WITHIN PARK TO PARTIES OF SEVENTY-FIVE (75) OR MORE

ADM #50-A-78

1979 RATES

PARK DISTRICT ACTIVITIES

GOLF COURSES - Open Daily (Closed Christmas and New Year's Days Only)	
✓ Winton Woods - 825-3770	Sharon Woods - 769-4325
Little Miami Golf Center - 561-5650	Miami Whitewater Forest - 367-4627
	Shawnee Lookout - 941-0120
Greensfees (All Courses)	Rentals
18 Holes Daily	Carts
9 Holes Daily	Double Club Set
Senior Citizens	Foursome Reservation (Sat., Sun., & Hol.)
Juniors (17 years old and younger).....	Riding Carts .....18 Holes
(Weekdays until 12:00 Noon, and not during league competition)	9 Holes
Par 3 Course (Little Miami Golf Center Only)	Miniature Golf (Little Miami Golf Center Only)
18 Holes Daily	12 and under
9 Holes Daily	Over 12
Club Rentals	Season Passes (Little Miami Golf Center Only)
Par 3	Not Valid on driving range or miniature golf
Driving Range (Little Miami Golf Center Only)	Regulation Course
Large Bucket	Husband and Wife
Medium Bucket	Single
Warm-up Bucket	Par 3 Only
	Husband and Wife
	Single

RIDING CENTER - Phone 931-3057	
	1 PM - Dark Weekdays
	9 AM - Dark - Sat., Sun., & Hol.
Instructions	Special Ride
Class - Hourly	(By reservation only - 3 hour excursion)
Private - Hourly	Day Camp
Semi-Private - Hourly	(3 wks. - 15 days - 3 hrs. per day.
Outside Horses	lectures, barn & instructions)
Annual Trail Permit	Group Instructions
Daily Permit	(Minimum of 5 people. Includes 1 hr.
Pony Rides (2 Rounds)	in barn, 1 hr. of lecture, and 1 hr.
Trail Rides (All year - weather permitting)	instructions)
1 Hour	
1½ Hours	
2 Hours	

FISHING AND BOATING - Winton Woods Boathouse - 931-1849	
Miami Whitewater Forest Boathouse - 367-9632	Sharon Woods Boathouse - 769-4326
	Lake Isabella Park Boathouse - 791-1663
	Open Mid-March - Mid-October - 6AM - 10 PM
Boats for Fisherman (must have fishing equipment when renting boats for fishing)	Boats for Pleasure
Row boat hourly	Fun Boats - ½ hr. (pedal type).....
Row boat daily (3 hrs. or more).....	Rowboat hourly
	Rowboat daily (3 hr. or more)
	Lake Isabella
	Adult
	Child/Senior Citizen
	Boat

SIGHTSEEING BOATS - 521-9886	
	Mid-March to Mid-October
Charters from 10 AM to 10 PM	
Scheduled Rides	Charters
Adults	One-half hour
Children	

CAMPING AREAS - 521-9886	
WV Campground (per night)	BICYCLES
LI Campground (per night)	One-half hour
MWF Campground (per night)	
Youth Camps	

A Motor Vehicle Permit is required on any motor vehicle entering any of the Park District Parks. An Annual Permit, which allows unlimited visits throughout the year costs \$3.00, and a Daily Permit is available for \$1.00 which permits entry into any of the Park District Parks on one specified day only. There is no limit on the number of persons allowed in the car with either the Daily or Annual Permit.

1979
HAMILTON COUNTY PARK DISTRICT
RESERVABLE PICNIC AREAS

FOR RESERVATIONS OR INFORMATION CALL EXECUTIVE OFFICE - 521-9866 BETWEEN 8-4:30 WEEKDAYS

PEOPLE	PRICE	NAME OF AREA	FACILITIES IN AREA	NEARBY
WINTON WOODS				
	\$35.00	Sycamore Valley	15T-G-MT-W	
	50.00	Fox Knoll Shelter	15T-G-B-W-MT-S	
	45.00	Early Hill	15T-G-W-MT	
	50.00	Harbor View Shelter	15T-G-MT-W-S	
	50.00	Stoneybrook Hollow	20T-G-B-W-P	MT
	45.00	Lakeshore Meadow	20T-G	W-MT-B
	45.00	Lower Elm Ridge Shelter	15T-G-S	W-MT-B
	60.00	Cherry Hill Shelter	45T-G-W-S-B	MT
	55.00	Hickory Hill Shelter	30T-G-MT-W-S	
	55.00	Cottonwood Meadow	45T-G-B	W-MT
	85.00	Orchard Area	80T-G-W-B-P-S	MT
SHARON WOODS				
	30.00	Honeysuckle Hill Shelter	15T-W-B-G-S	MT
	35.00	Great Meadows Shelter	30T-G-W-S-B	MT
	35.00	Fern Hollow Shelter	30T-G-W-S-B	MT
	35.00	Council Bluff Shelter	30T-G-W-S-B	MT
	90.00	Lakeside Lodge Shelter	60T-MT-W-E-S-B-P-G	
	35.00	Lone Oak Meadow	30T-G-W-B	MT
MIAMI WHITEWATER FOREST				
	25.00	Peregrine Point	15T-G-W	
	35.00	Dry Fork Meadow	20T-G-B-W	
	45.00	Big Sycamore Shelter	30T-S-G-B-P-W	
	60.00	High Plains Shelter	60T-G-B-S	W-PT
TOMAHAWK LOOKOUT				
	25.00	Tomahawk Knob Shelter	15T-G-S-P	PT
LAKE ISABELLA				
	50.00	Shady Grove Shelter	30T-G-S-P	PT-W
	100.00	Lake Isabella Lodge	W-MT-E	B
BEAMS - Available for meeting only				
	20.00	Winton Woods		
	20.00	Sharon Woods		
	20.00	Miami Whitewater Forest		
	20.00	Farbach-Werner Nature Preserve		

- Tables MT - Modern Flush Toilets PT - Privy-type Toilets
 Grills E - Electric and outlets W - Water B - Ball Diamond
 - Playground Equipment S - Shelter

PICNIC SHELTER AREAS

WINTON HILL SHELTER - Rustic building with fireplace, will accommodate up to 40 people inside.
ELM RIDGE LODGE - Large room with fireplace, storage room, restrooms, and roofed in patio. Tables and chairs for up to 60 persons are provided inside. Fee provides for exclusive use of the Lodge and adjacent playfield and picnic area. Free fishing privileges from dock area for occupants.
ISABELLA LODGE - Large open-sided shelters. Will accommodate up to 100 people inside.
LAKE ISABELLA LODGE - Large room with heating, air conditioning, restrooms. Tables & chairs for 100 persons are provided. Fee provides for exclusive use of the lodge. Catering available when needed (additional fee).

LODGE AREAS - \$15.00 per night

WINTON WOODS

Wint Hill - Rustic building with fireplace, electric, water, toilets, grills. Also small amphitheater.
Shady Grove - Three-sided shelter with fireplace, water, toilets, grills and small amphitheater.
Shady Grove - Rustic building with fireplace, electric, water, toilets, grills, and small amphitheater.
Whitewater Forest
High Plains - Rustic building with heatrola, electric, water, toilets, and grills.
High Plains - Three-sided shelter, electric, water, toilets, and grills.

HAMILTON COUNTY PARK DISTRICT
PICNICKING AND YOUTH CAMPING RULES AND REGULATIONS

- Registration** - The Park District is pleased to accept advance reservations for your convenience. Advance reservations must be made at the Hamilton County Park District Office, 10245 Winton Road, Cincinnati, Ohio 45231, Monday through Friday, 8:00 AM to 5:00 PM - telephone 1-513-521-9866. If you are unable to use the area, call immediately to cancel so that someone else can reserve the area. Payment must be made in full in advance at Park District office for a valid reservation.
- Responsibility** - The person making this reservation for the group assumes personal responsibility for the conduct and good order of the group.
- Clean-up** - All refuse and garbage must be wrapped and placed in receptacles provided. Do not burn garbage or refuse either in grills or receptacles. Each group will be held responsible for any damage to areas and for clean-up before leaving area. Group will be invoiced for damages or excessive littering.
- Exclusive Use** - The area is reserved for the exclusive use of the reserving group. Only one group will be scheduled at each area at one time.
- No Refunds** - This permit is not transferrable and fees paid will not be refunded; however, a new date will be scheduled if unforeseen circumstances arise.
- Fires** - Fires permitted only in fire rings or in grills. Do not gather or cut any wood, even deadwood. Please do not burn any materials that will emit excess sparks. Do not leave fire unattended. Be sure fire is completely out before leaving area.
- Firewood** - Firewood is available to all those reserving a shelter with a fireplace, or a youth camp area. It can be purchased from the Administration, Ranger, or Maintenance Departments at a cost of \$5.00 per load. Firewood will be sold only to those with a valid reservation slip.
- Check-out Time** - All picnic areas must be vacated by 10:00 PM. All youth camp areas must be vacated by 4:00 PM.
- Check-In** - Park District Rangers will check you in and out of all youth areas.
- Commercial Deliveries** - Shall be made to the area only during the period of occupancy, when a member of the respective group is present to accept deliveries. All equipment, containers, etc., used by the group must be removed from the premises before final departure.
- Age** - In youth camping areas, one adult leader over 18 years of age is required for every ten campers. Youth camp areas are restricted to groups of high school age or less, unless by special written permit of the Director.
- Emergency Alarm** - As a special service to campers, the Hamilton County Park District has installed an emergency alarm system at all Youth Camp areas. When assistance of a Ranger is needed, break glass and push the alarm button. This will signal the Hamilton County Police Radio Dispatcher, who will send Ranger to the area immediately. When the alarm button is activated and signal has been received by the Police Radio Dispatcher, an alarm bell will sound to alert all campers in the area. Your cooperation in preventing any misuse of the alarm will be appreciated. Please report any tampering with the alarm system to the Park Ranger immediately. Park Rangers will continue to patrol all areas at frequent intervals.
- Pets** - Pets permitted only if kept on leash and under control at all times. Noise level of pets must be kept to a minimum and must not disturb others.
- Park District By-laws** - All Park District By-laws and regulations apply to the area. Park District Rangers may terminate upon just cause, any occupancy at any time with no refund allowed. Please report any difficulties immediately to Park District Rangers for appropriate action.
- Conservation** - The Hamilton County Park District devoted its highest priority to the conservation of its natural areas. Accordingly, cutting or chopping of trees, limbs and vegetation, collection of natural material, and molesting of birds and wildlife is strictly prohibited.
- Motor Vehicle Permit** - All vehicles entering a Park District park must display a valid Motor Vehicle Permit. Permits are available in advance at Park District Office, from Park District Rangers, or at Activity Centers in the park.
- Snow Emergency** - During the winter season, we may be forced to close some youth areas due to heavy snowfall. The Park District's first priority is to clear all the main access roads into the parks. The youth areas are cleared when time permits. If you are in doubt, please call the main office prior to your arrival. If the area is impassable, a new area or date will have to be scheduled.

BOARD OF PARK COMMISSIONERS
HAMILTON COUNTY PARK DISTRICT

10245 Winton Road
Cincinnati, Ohio 45231
521-9866

STATEMENT OF RECEIPTS & EXPENDITURES - 1978 (1/1/78 to 12/31/78)

WEST FORK OF MILL CREEK RESERVOIR - Winton Woods - Hamilton
County Park District

STATEMENT OF RECEIPTS & EXPENDITURES:

RECEIPTS:

Motor Vehicle Permits

Riding Center.....	\$ 448.00
Winton Woods Rangers.....	139,571.00
Winton Woods Boathouse.....	5,473.00
Executive Office.....	16,067.25
	<hr/>
	\$161,559.25

Riding Center.....	82,239.85
Boathouse.....	87,127.90
Youth Camping.....	1,590.00
Group Picnic Areas.....	12,300.00
Rents.....	3,040.00
Food Concession.....	50,228.62
	<hr/>
	\$236,526.37

TOTAL RECEIPTS:	<hr/>	\$398,085.62
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EXPENDITURES:

Riding Center.....	\$96,317.60
Food Concession.....	9,599.27
Safety.....	94,431.17
Maintenance.....	146,958.36
Education & Programs.....	37,014.94
Boathouse.....	53,107.55
Administration.....	71,879.07
Development & Improvement.....	160,287.06
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TOTAL EXPENDITURES:	\$669,595.02
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United States Department of the Interior

FISH AND WILDLIFE SERVICE

IN REPLY REFER TO:

East Lansing Area Office
Manly Miles Building, Room 202
1405 South Harrison Road
East Lansing, Michigan 48823

Colonel Thomas P. Nack
District Engineer
U. S. Army Engineer District
Louisville
Post Office Box 59
Louisville, Kentucky 40201

APR 30 1979

Dear Colonel Nack:

We have reviewed the draft master plan, Design Memorandum number 2 in Hamilton County as requested in your letter to our Columbus Field Office dated April 9, 1979. The following are our comments on the subject document.

GENERAL COMMENTS

Our Regional Director's letter of April 3, 1975 (exhibit 15) made two recommendations:

- 1) that consideration should be given toward the construction of a fishing pier, and
- 2) that dredged soil could be used to create small islands in the lake to serve as waterfowl nesting and loafing areas.

The draft master plan adequately addresses the first recommendation, and we are pleased to note that the Hamilton County Park District is in agreement with the need for a pier. However, the second recommendation has not been given sufficient consideration in the draft master plan (see specific comments below).

SPECIFIC COMMENTS

Section 5-07, page 5-5; Debris and Siltation: This section identifies a problem with soil and debris runoff from upstream sources polluting West Fork of Mill Creek Lake. As a preventive measure, the placement of screens in the upper areas of streams into Mill Creek Lake has been suggested. Should this suggestion be further developed and implemented, the U.S. Fish and Wildlife Service recommends that the screen design and placement is such that they do not impede upstream and downstream movement of fish.



United States Department of the Interior

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SPECIFIC COMMENTS

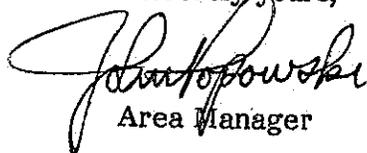
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Section 5-10, page 5-7; Fish and Wildlife Resources: This section provides information on the fisheries of the area; however, similar information as to the wildlife of the area is lacking. Also, there is no statement concerning the likely or unlikely occurrence within the project area of any listed or proposed endangered and threatened species or their critical habitat.

Section 12-05, page 12-5; Fish and Wildlife Management: This section makes the general comment that the master plan is in agreement with the recommendations proposed by the Fish and Wildlife Service as stated in Section X (exhibit 15). However, there has been no specific acknowledgement in the master plan to our second recommendation regarding the use of dredge spoil to create small islands in the lake for waterfowl nesting and loafing areas (see below).

Section 6-09, page 6-4; Water Quality: This section refers to the severe siltation problem in the seasonal pool above Winton Road and would be a logical place to make a specific reference to our second recommendation as stated above. Also, the final Master Plan, Design Memorandum number 2 for West Fork of Mill Creek Lake should elaborate on the current status of alternatives being investigated by Hamilton County Park District and the Corps of Engineers, Louisville District for management of the seasonal pool above Winton Road and for dredge and disposal of silt.

Sincerely yours,


Area Manager

cc: Chief, ODNR, Div. of Wildlife, Columbus, OH
Regional Director, FWS, Twin Cities, MN (LWR) (SE)
Supervisor, FWS, Columbus Field Office, Columbus, OH