

# Section III

## Operating Project: Status



SECTION III - OPERATING PROJECTS: STATUS

3-01. PROJECT DEVELOPMENT AND OPERATION CHRONOLOGY

Lake Shelbyville was authorized for development by the Flood Control Act of 28 June 1938 and the Flood Control Act of 3 July 1958 for flood control and related multiple purposes. Construction started in May 1963, and Lake Shelbyville was placed in operation in August 1970.

3-02. CHRONOLOGY OF EXPENDITURES FOR PUBLIC USE AND ENVIRONMENTAL RESOURCE DEVELOPMENT

a. Federal Government

(1) Eleven public recreation areas have been developed by the Corps of Engineers totaling 2,431 acres. These public use areas include Dam West Recreation Area, Opossum Creek Recreation Area, Coon Creek Recreation Area, Lone Point Recreation Area, Forrest W. "Bo" Wood Recreation Area, Wilborn Creek Recreation Area, Whitley Creek Recreation Area, Lithia Springs Recreation Area, Dam East Recreation Area, Spillway Recreation Area, and Sullivan Beach Recreation Area / Okaw Bluff Group Camp Area. The extent of development varies at each area. Some are provided with basic facilities such as an access road, picnic tables, comfort station and launching ramp with related parking, while others are provided with extensive camping areas with playgrounds, shower buildings, beaches, electrical, water and sewer hookups, and nature trails.

(2) Construction General Funds expended for recreational facilities total \$10.7 million. The project has not received any Construction General funds since Fiscal Year 1978.

(3) Operation and Maintenance Cost. Operations cost on-site for the period 1 October 2002 through 30 September 2003 amounted to \$1,844,438. Maintenance cost on-site for the same period was \$3,664,227, a portion of the maintenance cost on-site included flood and security funds, for a total on-site operation and maintenance cost of \$5,508,655.

b. Non-Federal Public Agencies. Land and water areas at Lake Shelbyville have been outgranted for park, recreation, and wildlife management development purposes. These outgrants have been made to the Illinois Department of Natural Resources. Eagle and Wolf Creek State Parks represent a total of 3,429 acres of the 7,457 acres, which were designated for Priority 1, Intensive Recreation development in the preliminary and original Master Plan.

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(1) The following is a summary of the non-Federal public agency areas. Information on the development of these areas is located in Section VIII. More information is located in the Lake Shelbyville Operational Management Plan.

(a) Eagle Creek and Wolf Creek State Parks are comprised of total areas of 1,393 acres and 2,036 acres, respectively. Both areas feature complete diversified state park developments that include picnicking facilities, boat access areas and related parking, trailer camping areas, and swimming beach facility.

(b) A 70-acre portion of the East Nelson Township area is managed by the Illinois Department of Natural Resources (IDNR) to operate a field research facility known as the Kaskaskia Biological Research Station. A boat dock, only for use by fishery research boats, has been installed. Several buildings are located in this area, which are used for a caretaker facility, offices, laboratories, and support facilities. This area is included in Wolf Creek State Park lease and the 70 acres is included in the 2,036 acre total.

(c) The upper portions of the lake along the West Okaw and Kaskaskia Rivers, with a total area of 5,669 acres of project land and water, have been licensed to the Illinois Department of Natural Resources by the Secretary of the Army under a "General Plan and Cooperative Agreement" in accordance with PL 85-624, Fish and Wildlife Coordination Act, 1959, for fish and wildlife management. The 5,669 acres of state managed land consists of two areas lying almost entirely above the joint-use pool, which have been zoned for intensive wildlife management with major emphasis on upland game. The West Okaw Wildlife Management Area consists of 2,415 acres and is located near Bethany in Moultrie County. The Kaskaskia Wildlife Management Area, consists of 3,254 acres and is located southeast of Sullivan in Moultrie County. The primary objective in management of the two areas is to provide quality upland game hunting through intensive fish and game management practices. Principal efforts are, therefore, expended toward maintaining and managing the squirrel, rabbit, quail, pheasant, and game fish resource for public use. Non-game species are also promoted and the non-consumptive uses are encouraged. Development of the areas for boating, picnicking, and other miscellaneous recreation activities is minimal, due to the designation of the units as game areas.

(2) Capital investment, for the developments described in subparagraph b. (1) above, totals approximately \$16,236,619. The following is a tabulation of these expenditures:

TABLE 3  
SUMMARY RECREATIONAL DEVELOPMENT EXPENDITURES  
BY STATE OF ILLINOIS AT LAKE SHELBYVILLE

I. Eagle and Wolf Creek State Parks	
<u>ITEM</u>	<u>COST</u>
1. Vehicular access and parking	\$3,218,474
2. Day use and campground development	4,302,046
3. Utilities	3,553,949
4. Service facilities	356,615
5. Resort development	3,073,860
6. High water boat ramps	20,000
7. Swimming beach at Wolf Creek	70,000
Subtotal	\$14,594,944
II. West Okaw and Kaskaskia Wildlife Management Areas	
<u>ITEM</u>	<u>COST</u>
1. Waterfowl development	\$507,330
2. Service facilities	127,449
3. Boat access development	150,000
4. 1135 Project	856,896
Subtotal	\$1,641,675
TOTAL	\$16,236,619
	April 2002

c. Private Recreational Investment

Concession leases. There are currently four commercial concession operations available on the lake. A brief description of the four concessions follows:

(1) Findlay Marina has been in operation for over 25 years. The development includes boat and motor rental, boat storage, sales and service, bait sales, beverages, and snacks. Current lease is 1 July 1989 to 30 June 2014. A site plan of the lease area is presented on Plate 10.

(2) The Sullivan Marina and Campground has been in operation since 1995. The area was previously operated as a marina concession for approximately 20 years under the name of Fox Harbor Marina. Services available include boat and motor rental, boat storage, a floating restaurant, bait sales, beverages, groceries and snacks. A campground with shower and laundry facilities and a private swimming pool are available at this marina area. A motel/cabin complex has been constructed. Current lease is 1 March 1995 to 29 February 2020. A site plan of the lease area is presented on Plate 10.

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(3) The Lithia Springs Marina, located within the Lithia Springs Recreation Area, has also been in operation for over 25 years. Services available include boat and motor rental, boat storage, sales and service, bait and fishing tackle sales, sandwich shop, beverages, groceries and snacks. Current lease is 1 July 1989 to 30 June 2014. The lease area is included in Plate 18 with the site plan of the Lithia Springs Recreation Area.

(4) Eagle Creek Resort and Conference Center is located in Eagle Creek State Park. It has guest rooms, executive suites with fireplaces, an indoor pool, an outdoor pool, saunas, whirlpool, exercise facilities, tennis courts, trails, restaurant, large meeting rooms, theater, separate conference resort with sleeping rooms, and a golf course. Proposed action for this area includes adding boat docking spaces to accommodate resort customer needs. This area is included in Plate 23 with the site plan of the Eagle Creek State Park Area.

### d. Summary of Recreational Facilities.

(1) Table 4 is a listing of all existing recreational facilities provided at Lake Shelbyville by the Corps of Engineers, the Illinois Department of Natural Resources, and private concessionaires.

(2) Table 4a is a comparison table for Corps of Engineers recreation facilities. It lists all existing Corps of Engineers recreational facilities in comparison with the proposed actions listed in Section VIII.

TABLE 4  
LAKE SHELBYVILLE SUMMARY - EXISTING RECREATIONAL FACILITIES

RECREATION FACILITY	Dam West Area 1	Opossum Creek Area 2	Coon Creek Area 3	Lone Point Area 4	Wilborn Creek Area 7	Bo Wood Area 8	Sullivan Beach Area 10	Okaw Bluff Area 10	Whitley Creek Area 11	Lithia Springs Area 13	Dam East Area 14	Spillway Area 15	Outlying Areas	Corps Total	Eagle Creek State Park Area 5	Wolf Creek State Park Area 12	Lake Shelbyville Wildlife Mgmt Areas WM-1 & WM-2	State Total	Findlay Marina Area 6	Sullivan Marina & Campground Area 9	Lithia Springs Marina Area 13	Private concessionaire Total	Grand Total	
Public Campsites																								
Sub Category – Campsite Type																								
Single		74	191(6)	87	15	76(1)			80	109				639	175	400		575		233		233	1447	
Buddy (2 single campsites = 1 buddy campsite)		2	15	2		2			2	6				29				0				0	29	
Total Public Single Campsites		78	221(6)	91	15	80(1)			84	121				697	175	400		575		233		233	1505	
Sub Category – Campsite Services																								
Campsite Electric		56	215(6)	84		80(1)				113				555	128	300		428		68		68	1051	
Campsite (Electric, Water, and Sewer)			6							8				14				0		142		142	156	
Campsite Non-electric		22		7	15				84					128	47	100		147		23		23	298	
Total Public Campsites		78	221(6)	91	15	80(1)			84	121				697	175	400		575		233		233	1505	
Total Administrative Campsites (Gate Attendant & Volunteer Sites)		4	5	3		3		1	2	5				23	3	4		7				0	30	
Group Camp				4	1			2						7	2	3		5				0	12	
Cabin House								2						2				0				0	2	
Multi-purpose Group Shelter														0				0				0	0	
Mini Shelter														0				0				0	0	
Cabin														0		1		1				0	1	
Picnic Units	48	(11)		2	24	7	15		2		25	15	2	151	2	55	4	61			5	5	217	
Group Picnic Shelters	4			2	(1)	1	1			1	1	2	1	14	3	2		5	1			1	20	
Bench Shelter	9											2		11				0				0	11	
Comfort Station (Vault)									1	(1)			3	5	40	46		86	1			1	92	
Comfort Station (Waterborne)	4	1(1)	10(1)	4(1)	3(1)	4			4	6	1(1)	3		45				0			3	3	48	
Comfort Station/Showers		2	3							2				7									7	
Shower House	1	0	1	1	1	1	1		1	1				8	1	2		3		1		1	12	
Laundry Facility			1			1			1	1				4				0		1		1	5	
Land Treatment System		1			1				1	1				4		1		1				0	5	
Lift Station	2	1	5	1	1	3	1	1	2	3	1	2		24*	6	3		9		*1		0	33	
Fountain and/or Hydrant	6	7	29	11	5	11	2		9	16	5	5	1	107	29	42		71				0	178	
Trailer Dump Station		1	1	1		1			1	1				6	1	1		2		1		1	9	
Fish Cleaning Station	1	1	1	1	1	1			1	1		2		10	1	1		2				0	12	
Fee Booth	1	1	1	1		1			1	1				7	1	1		2				0	9	
Primary Boat Ramp Launch Lanes	4	4	2	2	4	4			4	2				26	4	4		8	2	1		3	37	
Minor Boat Ramp Launch Area													5	5			5	5				0	10	
High Water Boat Ramp Launch Lanes	2	2		2	2	2				2				12	2	2		4	2			2	18	
Swimming Beach	1		1		1		1			1				5		1		1				0	6	
Outdoor Beach Shower	1		1		1		1							4				0				0	4	
Trail	1		1	1		(1)		1					4	9	5	8	1	14				0	23	
Foot Bridge			4	1						1	1		24	31	9	7	5	21				0	52	
Information Board	6	2(1)	3	4	3(1)	3	2	3	2	2(1)	2	3	5	43	4	4	2	10	1	1	3	5	58	
Overlook	1													1				0				0	1	
Fishing Pier		1										1		2			1	1				0	3	
Fishing Pond		1											15	16			5	5				0	21	

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Table 4 cont'd

RECREATION FACILITY	Dam West Area 1	Opossum Creek Area 2	Coon Creek Area 3	Lone Point Area 4	Wilborn Creek Area 7	Bo Wood Area 8	Sullivan Beach Area 10	Okaw Bluff Area 10	Whitley Creek Area 11	Lithia Springs Area 13	Dam East Area 14	Spillway Area 15	Outlying Areas	Corps Total	Eagle Creek State Park Area 5	Wolf Creek State Park Area 12	Lake Shelbyville Wildlife Mgmt Areas WM-1 & WM-2	State Total	Findlay Marina Area 6	Sullivan Marina & Campground Area 9	Lithia Springs Marina Area 13	Private concessionaire Total	Grand Total
Observation Blinds								10						10			3	3				0	13
Observation Platform								1						1	2	3	3	8				0	9
Playground	2	1	1	1	1	1	1		1	1	1	1		12	1	4		5		1		1	18
Swing Set Area			1	1		1								3				0				0	3
Sand Volleyball Court	1		1											2				0		1		1	3
Horseshoe Pits		1	2	1	1	1		1	1	1	1			10				0		1		1	11
Ice Skating Rink	1													1				0				0	1
Amphitheater			1	1		1			1	1			1(1)	7		1		1				0	8
Visitor Center											1			1				0				0	1
Marina														0				0	1	1	1	3	3
Boat Slips (Wet)														0				0	378	195	339	912	912
Restaurant														0	1			1		1	1	2	3
Swimming Pool														0	2			2		1		1	3
Lodge/Rental Room Facility														0	1			1		2		2	3
Golf Course														0	1			1				0	1

\* - The Corps of Engineers maintains a total of 24 lift stations. One of them is located at Sullivan Marina and Campground.

**Footnotes:**

1. The figures in ( ) represent the number of facilities that have been removed.
2. Figures in totals columns represent existing facilities + removed facilities.



TABLE 4a  
LAKE SHELBYVILLE SUMMARY FOR CORPS OF ENGINEERS FACILITIES - RECREATIONAL DEVELOPMENT  
COMPARISON TABLE BETWEEN EXISTING FACILITIES AND PROPOSED ACTIONS

RECREATION FACILITY	Dam West Area 1		Opossum Creek Area 2		Coon Creek Area 3		Lone Point Area 4		Wilborn Creek Area 7		Bo Wood Area 8		Sullivan Beach Area 10	Okaw Bluff Area 10		Whitley Creek Area 11		Lithia Springs Area 13		Dam East Area 14		Spillway Area 15	Outlying Areas			Corps Total		
	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Existing	Proposed	Existing	Proposed		
Public Campsites																												
Sub Category – Campsite Type																												
Single			74		197		87		15		75	155				80	0	109										637
Buddy (2 single campsites = 1 buddy campsite)			2		15		2				3	5				2	0	6									30	
Total Public Single Campsites			78		227		91		15		81	165				84	0	121									697	
Sub Category – Campsite Services																												
Campsite Electric			56	67	221	182	84	76	0	15	81	132						113	97							555	569	
Campsite (Electric, Water, and Sewer)			0	11	6	45	0	15			0	33						8	24							14	128	
Campsite Non-electric			22	0			7	0	15	0						84	0									128	0	
Total Public Campsites			78	78	227	227	91	91	15	15	81	165				84	0	121	121								697	
Total Administrative Campsites (Gate Attendant & Volunteer Sites)			4		5		3				3	5				2	0	5									22	
Group Camp							4	1	1		0	1		2	1											7	4	
Cabin House														2	0											2	0	
Multi-purpose Group Shelter									0	1				0	1											0	2	
Mini Shelter									0	5				0	6											0	11	
Picnic Units	48		(11)	0			2		24		7		15			2				25		15	2		151	140		
Group Picnic Shelters	4	5					2	1	(1)	0	1	2	1					1	0	1		2	1		14	13		
Bench Shelter	9																	0	2			2			11	13		
Comfort Station (Vault)																		1	0	(1)	0			3	5	5		
Comfort Station (Waterborne)	4		1(1)	2	10(1)	6	4(1)	4	3(1)	2	4	3				4	1	6	5	1(1)	1	3			45	31		
Comfort Station/Showers			2	0	3	0												2	0						7	0		
Mini-showers					0	3	0	1		****	0	1			****			0	2						0	7		
Shower House	1		0	1	1		1		1		1	2	1				1	0	1						8	9		
Laundry Facility					1		0	1			1					1	0	1								4		

**Lake Shelbyville Master Plan**

**Table 4a cont'd**

RECREATION FACILITY	Dam West Area 1		Opossum Creek Area 2		Coon Creek Area 3		Lone Point Area 4	Wilborn Creek Area 7		Bo Wood Area 8		Sullivan Beach Area 10	Okaw Bluff Area 10	Whitley Creek Area 11		Lithia Springs Area 13		Dam East Area 14	Spillway Area 15		Outlying Areas		Corps Total	
	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Existing	Proposed	Existing	Proposed	Existing	Existing	Existing	Proposed	Existing	Proposed	Existing	Existing	Proposed	Existing	Proposed	Existing	Proposed
Land Treatment System			1	0				1	0					1	0	1	0						4	0
Lift Station	2		1		5		1	1		3		1	1	2		3		1	2				24*	
Fountain and/or Hydrant	6		7		29		11	5		11	19	2		9	1	16		5	5		1		107	
Trailer Dump Station			1		1	2	1			1	2			1	0	1						6	7	
Fish Cleaning Station	1		1		1		1	1		1				1		1			2	1		10	9	
Fee Booth	1		1		1		1			1				1	0	1						7	6	
Primary Boat Ramp Launch Lanes	4	5	4	3	2		2	4		4				4		2						26		
Minor Boat Ramp Launch Area																					5		5	
High Water Boat Ramp Launch Lanes	2		2	3*****			2	2		2					4*****	2							12	
Swimming Beach	1				1			1				1				1						5		
Outdoor Beach Shower	1				1			1				1				0	1					4	5	
Trail	1				1		1			(1)			1								4	9		
Foot Bridge					4		1									1		1			24	0	31	7
Information Board	6		2(1)	2	3		4	3(1)	3	3		2	3	2	1	2(1)	2	2	3		5	43	39	
Overlook	1	0																				1	0	
Fishing Pier			1																1			2		
Fishing Pond			1																		15	16		
Observation Blinds												10										10		
Observation Platform												1										1		
Playground	2		1		1		1	1		1		1		1	0	1	2	1	1			12		
Swing Set Area					1		1			1	0											3	2	
Ice Skating Area	1	0																	0	1		1		
Amphitheater			0	1	1		1			1				1	***	1					1(1)	1	7	
Visitor Center																		1**				1		

**Footnotes:**

1. The figures in ( ) represent the number of facilities that have been removed.

2. Figures in existing total column represent existing facilities + removed facilities.

3. If proposed column is blank then it reverts back to the total in the existing column.

\* The Corps of Engineers maintains a total of 24 lift stations. One of them is located at Sullivan Marina and Campground.

\*\* Visitor Center will be located in an area determined feasible based on a cost study.

\*\*\* Whitley Creek Amphitheater will be located near the new Visitor Center.

\*\*\*\* Mini shower is incorporated in multi-purpose group shelter

\*\*\*\*\* These proposed high water ramps will also serve as primary ramps, so the number of lanes for these high water ramps is accounted for under the primary ramp lanes.