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# The Nebraska Game and Parks Commission 1999 Annual Report

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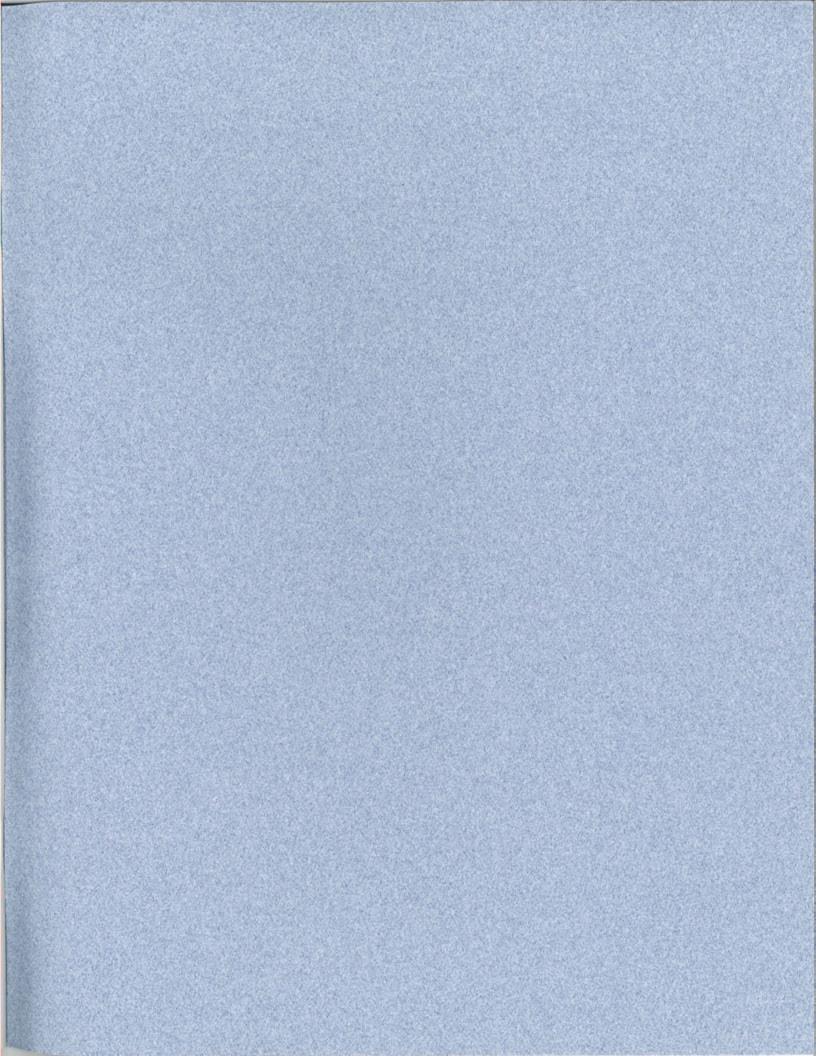
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# The Nebraska Game and Parks Commission



1999 Annual Report



## Offices

Headquarters & District V 2200 N. 33rd St./PO Box 30370 Lincoln, NE 68503-0370 402-471-0641 / fax 402-471-5528

**Metro Office** 

1212 Bob Gibson Blvd. Omaha, NE 68108-2020 402-595-2144 / fax 402-595-2569

District |

299 Husker Rd. / P.O. Box 725 Alliance, NE 69301-0725 308-763-2940 / fax 308-763-2943

District II

524 Panzer St. / P.O. Box 508 Bassett, NE 68714-0934 402-684-2921 / fax 402-684-2816

District III

2201 N. 13th St. Norfolk, NE 68701-2267 402-370-3374 / fax 402-370-3256

District IV

301 E. State Farm Rd. North Platte, NE 69101-0430 308-535-8025 / fax 308-535-8028

District VI

1617 First Ave. Kearney, NE 68847-6057 308-865-5310 / fax 308-865-5309

Commissioners

District 1

Thomas "Tip" O'Neill Jr., Lincoln 1/15/1996-1/15/2001

District 2

Woody Egermayer, Omaha 1/16/1997-1/15/2002

District 3

John Miller, Blair 1/28/1998-1/15/2003

District 4

William Berryman, Kearney 2/28/1995-9/7/1999

J-3111 1333

District 5
Daniel Wallen, McCook
2/28/1995-1/15/2000

District 6

Rob Coupland, Valentine 9/7/1997-9/7/2002

District 7

Connie Lapaseotes, Bridgeport 11/3/1994-1/15/1999

Administration

Rex Amack, Director Assistant Directors: Noelyn Isom Roger Kuhn Kirk Nelson

# **PURPOSE**

The Nebraska Game and Parks Commission is charged with managing and controlling the state's wildlife, parks and outdoor recreational resources in the best long-term interest of the people.

To accomplish that purpose, the Commission strives to plan and implement its policies and programs efficiently and objectively; maintain a rich and diverse environment in Nebraska's lands and waters; provide outdoor recreation opportunities; manage wildlife resources for the maximum benefit of the people, and strive to help Nebraskans appreciate their roles in the natural world.

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This publication is condensed individual division's annual reports. Complete version of division reports may be obtained by contacting the individual division at the Game and Parks Commission, 2200 N. 33rd St., P.O. Box 30370, Lincoln, NE 68503-0370.

## VISIT US ON THE INTERNET

www.ngpc.state.ne.us/

Printed on recycled paper with soy ink.

# **ADMINISTRATION**

This division provides support services to all divisions through: Personnel, internal audit, in-service training, aircraft operations, word processing, head-quarters maintenance, drug and alcohol reports, telephone switchboard, and district staff assistants.

Liaison with the Nebraska Legislature is a major duty, as is providing assistance to the Director's Office and settling claims against the Commission. There were 22 claims in 1999.

## HEADQUARTERS ADDITION

1999 was the completion of the first addition to the Commission's Central Office in Lincoln, since the complex was built in 1971. A 1,500 square foot loading dock was added to the west side of the administration building at a cost of \$220,000. While this addition benefits all divisions, it will ease a space and loading problem that has plagued the Information & Education Division almost since the building was constructed.

## LEGISLATION

A significant piece of legislation (LB176) was passed on behalf of the Commission during the 1999 session. What started out as two bills was combined into one 84-page bill that:

requires 14 and 15-year-olds to pass a boating safety course before operating a personal watercraft. It becomes effective May 1, 2000;

- increased some mandatory fines;
- allows selling of permits via the Internet;
- created the Captive Wildlife Permit:
- plus many other minor housekeeping changes to the Game Laws.

### PERSONNEL

Personnel duties include payroll, Workers Compensation, retirement, insurance, performance planning, personnel records, and preparation of the personal services portion of the agency's The labor conoperational budget. tract between the State and the Nebraska Association of Public Employees/American Federation of State, County and Municipal Employees (NAPE/ AFSCME) Local 61 covers 226 agency employees. The State Law Enforcement Bargaining Council (SLEBC) represents approximately 48 agency employees. Personnel serves as liaison to the Department of Administrative Services Employee Relations Division.

There were 44 permanent employees hired in 1999, and 26 employees were promoted/reclassified. Turnover for 1998 was 5.5% (25 employees). Numerous letters on employment possibilities and career information were received and answered. Staff also handled various surveys regarding salaries, benefits and personnel turnover.

Personnel coordinates with the Office of Risk Management on Workers Compensation cases. The Workers Compensation assessment for the fiscal year ending June 30, 1999, came to \$349,926.91.

## PAYROLLS

Permanent Employees
Total gross wages: \$14,583,358.25
Average number per payroll: 450
(Includes SLEBC settlement for back
pay for period 7-1-97 – 1/31/99)

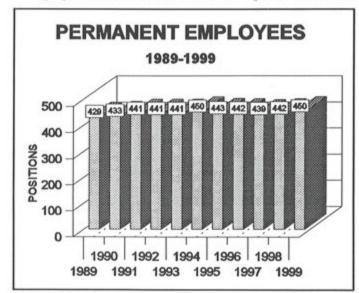
Temporary Employees
Total gross wages: \$4,589,379.27
Average number per payroll: 502
Largest payroll: 955 employees
Smallest payroll: 147 employees

## IN-SERVICE TRAINING

To help improve performance and help prepare employees for higher responsibility, in-service training is directed toward meeting the specialized needs of individual staff members who enroll in various of short courses, seminars and workshops. Broad-based training needs are met through in-house workshops for employee groups.

#### MOTOR VEHICLE ACCIDENTS

Commission employees were involved in 24 motor vehicle accidents, up 3 from 1998 (+14.3%), but still 11.1% below the 27 accidents recorded in 1997.





New loading/storage dock is first addition to headquarters building since the complex was built in 1971.

# BUDGET & FISCAL

This division has four sections, whose duties include:

- Permits Section issues big-game permits; consigns hunting, fishing, park permits and stamps to agents; issues boating certificates to county treasurers; receives, receipts, deposits and accounts for all monies collected.
- Accounts Payable and Cost Accounting Section processes payments
  of operating expenses, employee expense documents; conducts audits;
  prepares monthly reports for Commission review; prepares all tax forms required by the Department of Revenue; distributes costs to appropriate areas for internal cost accounting; and maintains financial records for federal grants.
- Purchasing and Inventory Section procures or coordinates procurement of materials, supplies, equipment and services and maintains an inventory system for agency-owned equipment.
- 4. Budget Section prepares the budget, monitors financial resources, assesses fiscal impact of proposed legislation, insures expenditures are in accord with the budget and applicable rules and regulations, and maintains financial records of capital projects.

FINANCIAL STAT	EMENT	
January 1, 1999, General Fund Appropriation and		
Cowboy Trail Fund (2328)		\$ 124,217.91
Environmental Trust Fund (2329) State Game (Fund 2332)		15,923,655.64
Includes Lifetime Hunt	1,344,439.75	
Includes Lifetime Fish	943,669.75 10,480,905.19	12,769,014.69
Other State Park Cash Revolving Fund (2333)	10,400,803.18	6,793,011.73
Nebraska Habitat Fund (2334)		4,497,669.38
Non-game and Endangered Species Cash Fund (233 Nebraska Snowmobile Trail Cash Fund (2337)	35)	360,605.02 110,599.32
Nebraska Outdoor Recreation Development Fund (2377)	338)	2,776,485.69
Trail Development Assistance Fund (2339)		67,392.81
Nebraska Aquatic Habitat Fund (2341) Federal Fund (4332)		1,776.967.28
Bureau of Reclamation (8972)		265,660.22
National Recreation Trails Fund (4333)	E 024 970 40	0.10
General Fund (1000) Less Amount Lapsed	5,924,879.10 135,219.15	5,789,659.95
Total General Fund Appropriations &		
Cash on hand January 1, 1999		51,254,939.74
General Fund Appropriations & Cash Received	during 1999	
Cowboy Trail Fund (2328)		18,990.63
Environmental Trust Fund (2329)		9,043,748.85
State Game Fund (2332) Includes Lifetime Hunt	171,697.00	
Includes Lifetime Fish	161,817.00	
Other State Park Cash Revolving Fund (2333)	15,369,477.21	15,702,991.21 13,489,984.66
Nebraska Habitat Fund (2334)		3,807,591.95
Non-game & Endangered Species Fund (2335)		129,489.90
Nebraska Snowmobile Trail Cash Fund (2337) Nebraska Outdoor Recreation Development Fund (2337)	338)	15,100.64 1,503,714.27
Trail Development Assistance Fund (2339)	330)	3,957.75
Nebraska Aquatic Habitat Fund (2341)		2,119,410.42
Federal Fund (4332) Bureau of Reclamation (8972)		1,324,814.23
National Recreation Assistance Trails Fund (4333)		94,890.10
General Fund (1000)		9,533,412.04
Total General Fund Appropriations & Cash Received during 1999		\$ 56,788,096.65
Expenditures by Fund Type during 1999		
Cowboy Trail Fund (2328)		367.17
Environmental Trust Fund (2329)		9,699,193.05
State Game Fund (2332) State Park Cash Revolving Fund (2333)		14,547,289.70 14,001,786.60
Nebraska Habitat Fund (2334)		3,679,200.28
Non-game & Endangered Species Fund (2335)		117,359.58 0.00
Nebraska Snowmobile Trail Cash Fund (2337) Nebraska Outdoor Recreation Development Cash Fu	and (2338)	1,072,567.35
Trail Development Assistance Fund (2339)		0.00
Nebraska Aquatic Habitat Fund (2341) Federal Fund (4332)		1,182,510.64
Bureau of Reclamation (8972)		1,163,037.52
National Recreation Assistance Trails Fund (4333)		94,890.20
General Fund (1000) Total Expenditures during 1999		9,813,637.44 55,371,839.53
		00,07 1,000.00
End of the Year Fund Balances for 1999: Cowboy Trail Fund (2328)		142,841.37
Environmental Trust Fund (2329)		15,268,211.44
State Game Fund (2332)	1 516 126 75	
Includes Lifetime Hunt Includes Lifetime Fish	1,516,136.75 1,105,486.75	
Other	11,303,092.70	13,924,716.20
State Park Cash Revolving Fund (2333) Nebraska Habitat Fund (2334)		6,281,209.79 4,626,061.05
Non-game & Endangered Species Fund (2335)		372,735.34
Nebraska Snowmobile Trail Cash Fund (2337)		125,699.96
Nebraska Outdoor Recreation Development Cash F Trail Development Assistance Fund (2339)	una (2338)	3,207,632.61 71,350.56
Nebraska Aquatic Habitat Fund (2341)		2,713,867.06
Federal Fund (4332)		427 426 02
Bureau of Reclamation (8972) National Recreation Trails Fund (4333)		427,436.93 0.00
General Fund (1000)		5,509,434.55
Total General Fund Appropriation & Cash Balan	ce	
Remaining on December 31, 1999		\$ 52,671,196.86

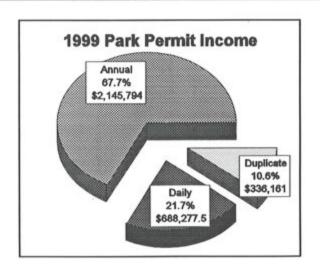
1999 EXF	PENDITURE	S
Program 162 – Environmenta	l Trust	\$ 9,699,193.05
Program 330 – Habitat Develo State Game Fund		<b>4</b> 0,000,100.00
Nebraska Habitat Fund	2,235,927.53	2,268,215.19
Program 336 – Wildlife Conse Sub-Program 01 – Enforcement		
General Fund State Game Fund	603,174.78 2,998,698.87	
State Park Cash Revolving Sub-Program 02 – Information 8	622,050.77 Education	4,223,924.42
State Game Fund State Park Cash Revolving	1,810,557.84 449,938.53	2,260,496.37
Sub-Program 04 – Game		
State Game Fund Federal	3,364,351.69 37,317.31	3,401,669.00
Sub-Program 05 - Fish		
State Game Fund Aquatic Habitat Fund	3,345,387.88 375.73	
Federal	317,867.99	3,663,631.60
Sub-Program 10 – Outdoor Edu General Fund		
State Game Fund	99,904.74 787,595.60	
State Park Cash Revolving	9,675.96	897,176.30
Sub-Program 16 – Non-Game 8 General Fund Non-Game & Endangered	Endangered Spec 329,858.33	ies
Species Fund	117,359.58	
Federal	59,404.16	506,622.07
PROGRAM 336 - SUMMARY		
General Fund State Game Fund	1,032,937.85 12,306,591.88	
State Park Cash Revolving Non-Game & Endangered	1,081,665.26	
Species Fund	117,359.58 375.73	
Aquatic Habitat Fund Federal	414,589.46	14,953,519.76
Program 337 – Agency Admir		
General Fund Cowboy Trail Fund	660,776.09 367.17	
State Game Fund	1,675,774.55	
State Park Cash Revolving Habitat Cash	740,756.52 110,794.43	
Aquatic Habitat	31.27	3,188,500.03
Program 338 – Niobrara Scen Local Management Counc		
General Fund	50,000.00	50,000.00
Program 549 – Park Administr General Fund	ration & Operation 5,119,799.06	1
State Park Cash Revolving Ne. Outdoor Rec. Dev. Fund	9,146,642.75	14,269,511.83
Program 550 – Planning & Tra General Fund	ails Coordination 413,523.82	413,523.82
Program 617 - Engineering, Area Maintena		
General Fund	2,536,600.62	
State Game Fund State Park Cash Revolving	62,518.99 2,047,699.11	
Snowmobile Trail Cash Fun Aquatic Habitat Fund		4,684,713.97
Program 628 - Credit Card Di	scount	
State Game Fund State Park Cash Revolving	15,614.88 45,299.59	60,914.47

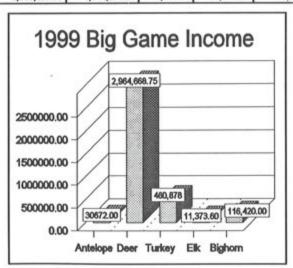
1999 REVENUE	
Trail Fees	9,256.33
Interest Earned - Investments Land Lease/Easements	7,554.30 1,500.00
Other Total Cowboy Trail Cash Fund	\$ 18,990.63
Environmental Trust Fund	0 400 705 00
Transferred Income Interest	8,180,785.00 862,613.85
Other	350.00
Total Environmental Trust Fund	9,043,748.85
State Game Cash Fund Income Hunting Activities (Lifetime Hunt)	6,476,563.32
Fishing Activities (Lifetime Fish)	3,086,529.21
Big Horn Sheep Application Fee State & Local Reimbursements	35,220.00 7,617.88
Federal Reimbursements	3,555,066.50
NEBRASKAland Magazine Subscriptions 580,288.45	
Advertising 15,519.49	595,807.94
Calendars, books, slides, etc. Sale of surplus property	119,045.10 79,469.99
Land leases and crop income	73,873.27
Boating registrations Incidentals	617,518.29 45,706.30
Liquidated and property damage	97,193.96
Interest earned on investments	761,276.75
Cash Gifts Grants, Other Agencies (federal & state)	10,102.01 123,447.57
Entrance Admissions	18,553.14
Total State Game Fund	15,702,991.21
State Park Cash Revolving Fund Income	3,184,198.00
Park Entry Permits Ice Fishing Shelter	3,164,196.00
Property & Liquidated Damages	5,401.26
Interest earned on investments Camping fees, cabin lots, etc.	393,274.16 1,980,598.23
Rental of cabins & lodge rooms	3,070,623.61
Concession leases and sales by lessee Swimming pool admissions	110,336.12 217,175.61
Entry admissions	285,940.15
Use fees (trail rides, etc.)	613,590.05 524,467.08
Concession sales, leases and agency facilities Food Service - Fort Robinson	195,473.84
Cookout Income – all areas	25,454.86
Food Service - Platte River Food Service - Mahoney	80,847.47 1,269,277.43
Cash gifts	259,314.48
Sale of surplus property Adjustments to prior fiscal year	177,646.18 3,685.79
Catering	417,982.91
Grocery store & snack items	429,624.50
Rental Items (linen, dishes, tables) Incidentals	5,245.21 35,101.97
Gratuities	70,011.27
Grants Federal reimbursement	123,193.48 11,506.00
Total Park State Park Cash Revolving Fund	13,489,984.66
Nebraska Habitat Fund Income	
Habitat Stamps Waterfowl Stamp	1,598,764.00 1,485.13
Interest earned on investments	261,178.15
Federal reimbursements Incidentals	1,450,166.74 22,198.75
Cash gifts	379,146.60
Crop/Pasture	62,480.02
Grants Sale of surplus property	16,951.95 15,220.61
Total Habitat Cash Fund	3,807,591.95
Non-Game & Endangered Species Cash Fund Income	
Cash gifts Federal reimbursements	450.00 28.445.76
Interest earned on investments	21,597.56
Non-game donations	77,076.81
Grants Incidentals-adjustments to prior fiscal year	637.50 1,282.27
Total Non-Game & Endangered Species Cash Fund	129,489.90
Nebraska Snowmobile Cash Fund Income	
75% of registration fee, less issuing fee Interest earned on investments	8,334.48 6,766.16
Total Nebraska Snowmobile Cash Fund	15,100.64
Ne. Outdoor Recreation Development Cash Fund	
Portion of Nebraska Tobacco Products Tax Interest earned on investments	1,237,381.70 166,361.80
Surplus Property	338.77
Federal Reimbursement (FEMA)  Total Ne. Outdoor Recreation Development Cash Fund	99,632.00 1,503,714.27
Trail Development Assistance Fund Income	1,000,114.21
Interest earned on investments Total Trail Development Assistance Cash Fund	3,957.75
Aquatic Habitat Fund	4945
Aquatic Stamp	1,055,610.00
Interest earned on investments Federal reimbursement	129,928.50 312,196.24
Grants	603,950.98
Incidentals Total Assertic Mahitet Cosh Food	17,724.70
Total Aquatic Habitat Cash Fund	2,119,410.42
Federal Funds Bureau of Reclamation, etc.	1,324,814.23
National Recreation Trails Fund, etc.	94,890.10
Total Federal Funds without reimbursements	1,419,704.33
Total Cash & Federal Income Received during 1999	\$ 47,254,684.61

1999 CAPITAL EXPENDITURES

		1	1999 CAPITAL EXPENDITURES					
Area of Expenditure	2332 Game Cash	2333 Park Cash	2334 Habitat Cash	2338 NORDA Cash	2341 NE Aquatic Habitat	4332 Federal Funds	4333 Rec. Trail Funds	Total
LAND ACQUISITION								
Acq of Habitat Lands	7,985.32		1,230,308.32				1	1,238,293.64
IMPROVEMENTS & RENOVA	ATIONS						- 1/2	
Chadron				35,913.61				35,913.61
Fort Robinson		18,250.54		138,486.08				156,736.62
Mahoney		184,486.87		8,060.54				192,547.41
Niobrara				291,168.49				291,168.49
Platte River		1,644.42		68.03				1,712.45
Ponca		28,664.62		380.16				29,044.78
Smith Falls				65,000.00				65,000.00
Arbor Lodge		25,294.45						25,294.45
Buffalo Bill Ranch				26,475.00				26,475.00
Fort Kearny SHP	-			15,897.49				15,897.49
Park Areas – General				100,229.34			= = ==	100,229.34
Branched Oak	8,874.80			46,673.97	243,334.57			298,883.34
Buffalo Bill				26,529.17				26,529.17
Calamus		39,519.15						39,519.15
Conestoga				190.62				192.62
Dead Timber				5,000.00				5,000.00
Enders		65,000.00				106,550.00		171,550.00
Fort Kearny SRA		32,714.64						32,714.64
Fremont				27,437.00				27,437.00
Johnson Lake			-	3,950.00				3,950.00
Lake Minatare					124,802.09			124,802.09
Lake Maloney		120,372.00						120,372.00
Lake McConaughy		8,090.50		34,743.40				42,833.90
Lake Ogallala					41,563.32			41,563.32
Lewis & Clark		91.44		148,428.13				148,519.57
Louisville		54,758.66		40,366.44	5,659.08			100,784.18
Medicine Creek	4,750.00	57,716.99	-					62,466.99
Memphis	-	7,835.87			15,577.93			23,413.80
Merritt	1	170,600.00						170,600.00
Mormon Island	1	28,919.57	-	13,612.20				42,531.77
Olive Creek	_				143,667.84			143,667.84
Pibel Lake	58.96	58.97						117.93
Sherman	4,068.50	37.77		6,048.99	191,447.86			201,565.35
Smith Lake	1,111.00				6,591.21			6,591.21
Stagecoach				190.63				190.63
Swanson		16,145.54				82,861.22		99,006.76
Victoria Springs				2,620.16				2,620.16
Two Rivers					4,709.07			4,709.07
Verdon Lake					99,802.23			99,802.23
Wagon Train	232.71	232.72		2,008.63				70,500.25
Windmill		462.04						462.0
Wildlife Areas – General	31,279.80	102.0						31,279.80
Cedar Canyon	6,000.00					36,367.80		42,367.80

Area of Expenditure	2332 Game Cash	2333 Park Cash	2334 Habitat Cash	2338 NORDA Cash	2341 NE Aquatic Habitat	4332 Federal Funds	4333 Rec. Trail Funds	Total
Clear Creek	600.00							600.00
Cottonwood-Steverson	23,014.93				-3.4.cm = 11 h			23,014.93
Davis Creek	9,245.93	9	/					9,245.93
Deep Well			97,060.00					97,060.00
Divoky	3,852.84					J		3,852.84
Grove Lake	3,712.00							3,712.00
Grove Trout	3,700.00							3,700.00
Larkspur	9,074.00							9,074.00
Long Pine		19,440.00						19,440.00
Meridian	19,701.15							19,701.15
Metcalf	4,000.00							4,000.00
Narrows	4,641.55							4,641.55
Osage	15,112.17							15,112.17
Plum Creek	2,138.24							2,138.24
Prairie Wolf			5,110.00					5,110.00
Rock Creek	50,000.00							50,000.00
South Pine	7,452.96							7,452.96
Swan Creek	3,056.37							3,056.37
Fisheries - Statewide	10,000.00							10,000.00
Central Office	194,091.84	59,424.38						253,516.22
District III	2,995.00							2,995.00
District IV	612.56							612.56
District V - Fisheries	32.18							32.18
Aquarium	7,385.00							7,385.00
Valentine Nat'l Wildlife Refuge	16,832.93					9,594.73		26,427.66
Aquatic Habitat Restoration  – General					199,027.00			199,027.00
Trail Assistance							3,429.82	3,429.82
City of Kearney Aquatic Habitat Program						311,799.67		311,799.67
Cowboy Trail					1	113,974.77	91,460.38	205,435.15
White River Trail				30,019.25		86,150.00		116,169.25
ADA Improvements						1,149.87		1,149.87
TOTAL	454,501.74	939,723.37	1,332,478.32	1,069,497.33	1,144,208.39	748,448.06	94,890.20	5,783,747.41



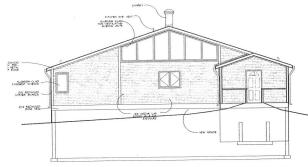


TYPE OF PERMIT	LANDOWNER	NONRESIDENT	RESIDENT	TOTAL PERMITS	INCOME
					7,770,000
Archery Antelope	2	19	324	345	\$ 9,359.00
Firearm Antelope	109	0	904	1,013	21,313.00
Total Antelope	111	19	1,228	1,358	30,672.00
Archery Deer	133	1,343	14,661	16,137	529,120.25
Firearm Deer	11,678	4,069	76,258	92,005	2,435,548.50
Total Deer	11,811	5,412	90,919	108,142	2,964,668.75
Archery Elk	0	0	0	0	0
Firearm Elk	19	0	40	59	4,905.60
Elk Applications (\$5.50 each)	37	0	1,139	1,176	6,468.00
Total Elk Income					11,373.60
Bighorn Sheep	0	Auction: 1	Lottery: 1	2	76,500.00
Bighorn Application Fee (\$20)	0	0	1,996		39,920.00
Total Bighorn Sheep Income					116,420.00
Fall Turkey - Archery	11	57	641	709	14,019.50
Fall Turkey - Firearm	274	197	4,434	4,905	87,562.00
Spring Turkey – Archery	19	329	2,650	2,998	62,968.25
Spring Turkey - Firearm	664	1,460	12,483	14,607	296,328.25
Total Turkey	968	2,043	20,208	23,219	460,878.00
Grand Total	12,946	7,475	115,531	135,952	\$3,584,012.35

Permit Fees: Landowner – Turkey, \$8.25; Deer & Antelope, \$11; Elk, \$22.40; Nonresident – Turkey, \$56; Deer, \$150.00; Antelope, \$112; Resident – Turkey, \$16.75; Deer & Antelope, \$22.25; Elk, \$112; Bighorn Sheep, cost of permit covered by application fee.

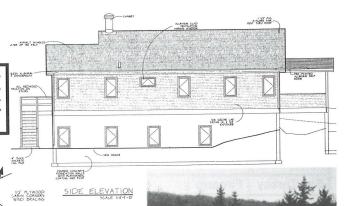
TYPE OF PERMIT	NUMBER SOLD*	AMOUNT*
Resident Fish	136,405	\$1,739,163.75
3-Day Resident Fish	3,272	26,994.00
Resident Hunt	61,427	583,556.50
Res. Fish-Hunt Combo	45,733	994,692.75
Nonresident Hunt	27,015	1,485,825.00
Nonres. Annual Fish	6,894	241,290.00
3-Day Nonres. Fish	21,808	234,436.00
Aquatic Habitat Stamp	207,400	1,037,000.00
Resident Fur Harvest	5,438	91,086.50
Habitat Stamp	156,331	1,563,310.00
Annual Park Permit	153,271	2,145,794.00
Daily Park Permit	275,311	688,277.50
Duplicate Park Permit	48,023	336,161.00
Total	1,148,328	\$ 11,167,587.00







In 1999, Engineering completed preliminary evaluations, cost estimates, designs, construction documents, construction observations, land surveys, and construction survey on 124 projects throughout the state.



# ENGINEERING

Engineering Division's duties are similar to those of private engineering, architectural and surveying firms - providing professional, technical and planning assistance to the agency.

## Goals & Objectives

Develop appropriate design solutions for engineering and architectural projects.

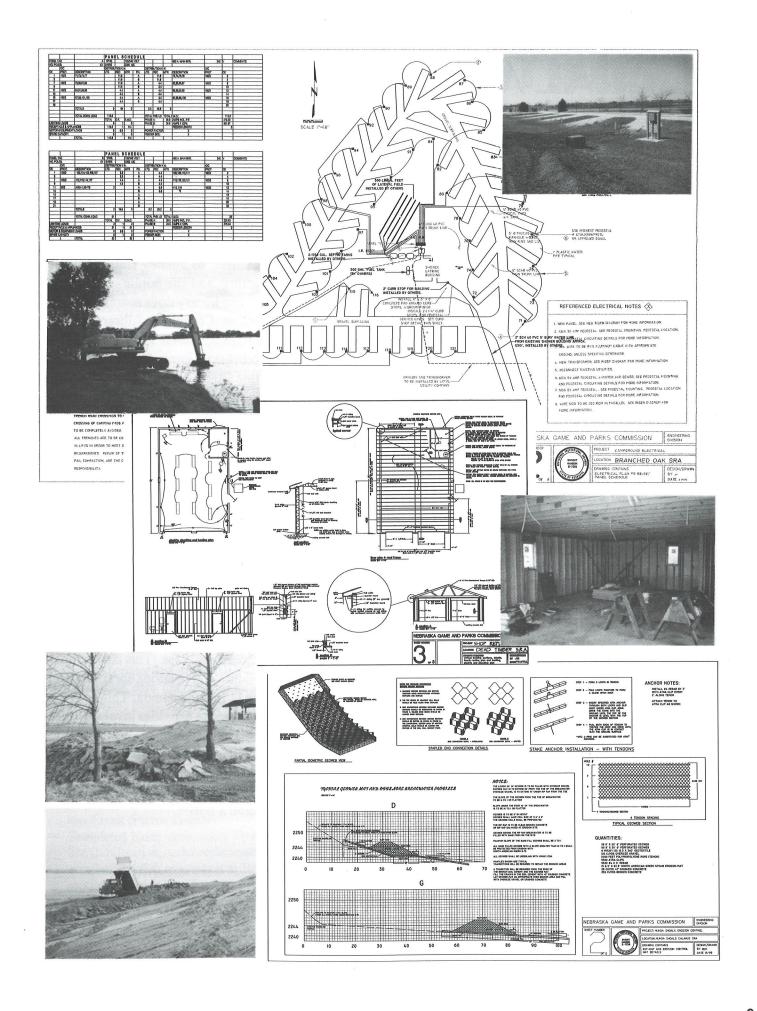
- ♦ Draw plans and write specifications for bidding Commission construction projects.
- ♦ Administer construction contracts, conduct inspections, and write reports.
- Select and work with private consulting firms hired to assist the Commission.
- ♦ Furnish Cadastral surveys, prepare legal descriptions and

- provide construction survey layouts for agency projects.
- ♦ Produce construction specifications and handle record management.

Engineering and architectural designs are prepared for both new and repair capital construction projects, for competitive bidding and to facilitate construction. Surveying is done to establish a legal boundary for newly purchased areas or gather elevations for new construction.



PONCA STATE PARK (INCLUDING PROPOSED DAM SITE) RECREATIONAL RIVERS RESEARCH AND EDUCATION CENTER



# **FEDERAL AID**

This division coordinates the agency's federal aid programs and oversees the Commission's inhouse library.

The Federal Aid in Wildlife Restoration Act (Pittman-Robertson Act) and its companion program for Sport Fish Restoration (Dingell-Johnson Act) provide financial assistance to state for wildlife and fish restoration activities.

An 11% manufacturers' excise tax on hunting firearms, ammunition, handguns and archery equipment fund P-R programs, while a 10% excise tax on fishing equipment, artificial bait, lures and flies fund D-J activities.

The federal government through the U.S. Fish & Wildlife Service apportions these funds to the states based on land area/water mass and the number of hunting and fishing permits sold. In 1999, these programs provided over \$6 million to Nebraska via reimbursements of 75% of state expenditures on activities such as fish and wildlife surveys and inventories, research, land acquisition, development and maintenance, technical assistance, hunter education training and aquatic resource education.

Your purchase of hunting and fishing equipment and motorboat fuels supports Wildlife and Sport Fish Restoration and boating access facilities.



Nebraska hosted the Regional Federal Aid Coordinators meeting in April at Eugene T. Mahoney State Park. More than 20 coordinators from eight states (North Dakota, South Dakota, Kansas, Colorado, Wyoming, Utah, Montana, and Nebraska) participated along with USFWS staff.

In October, NGPC staff joined USFWS officials to tour federal aid projects in south-central Nebraska, including the Southwest Reservoirs, new land acquisitions, and cooperative motorboat access and aquatic habitat projects with the cities of Kearney and Grand Island.

## COMMISSION LIBRARY

The library continues to work closely with the Nebraska Library Commission, Fish and Wildlife Reference Service, University of Nebraska-Lincoln, and many other agencies to provide information and research to agency staff, students, faculty, and the public.

The library does searches via the Online Computer Library Center (OCLC), which is funded by the Nebraska Library Commission until June 2000. Other online search is done on the Wildlife Worldwide, Fish and Fisheries Worldwide, Fish and Wildlife Reference Service, Library of Congress and many other Internet searches. Over 200 wildlife and fisheries searches were completed as well as other topic requests.

Cataloging of new books and journal recording continued with periodic notification of staff of additional items. The librarian attended the Natural Resource Information Council Conference in Saskatoon, Sask. This is a group of wildlife and fisheries librarians from the U.S. and Canada. This selective conference provides invaluable networking as well as being instructional and informative. It frequently supplies items free to NGPC personnel that would otherwise involve a cost.

## ADMINISTRATION

- 3,937 Master Angler awards issued.
- New state hook-and-line records for black crappie, green sunfish, saugeye (walleye x sauger), wiper (striped bass x white bass) and river carpsucker and grass carp.
- Awarded new records for surface spearing of shortnose gar and grass carp.
- Recognized new underwater spear fishing record for spotted bass and green sunfish.
- Issued new state archery records for shortnose gar, common carp and grass carp.
- Issued the following permits: 199 Disabled Fishing; 235 Bait Vendor; 92 Missouri River commercial fishing; 56 Private Aquaculturist; 15 Nonresident Fish Dealer; and 3 Commercial Put and Take.
- Added fish stocking records, Master Angler awards and pictures of Master Angler fish to the agency website.
- Developed a marketing program to increase fishing permit sales in 2000.

## AQUATIC HABITAT PROGRAM

- Completed placing rock habitat in Lake Minatare (Scottsbluff County) along Lighthouse Point to provide substrate for fish food production, cover for small fish and spawning habitat (primarily for walleye).
- Completed dam upgrade, outlet replacement, basin excavation, island construction, shoreline stabilization and fish renovation at Pibel Lake (Wheeler County).
- Completed the first of several jetties to protect the shoreline and promote growth of aquatic vegetation at Willow Creek (Pierce County).
- Completed basin excavation, shoreline stabilization, outlet replacement, aeration and fish renovation at Benson Park Pond in Omaha.
- Continued aeration of Lake Ogallala (Keith County).
- Completed the first of two years of hydraulic dredging at Smith Lake (Sheridan County).



Steve Lytle with new state record wiper

- Began basin excavation, jetty construction, offshore breakwater construction, island construction, outlet modification and sediment pond construction. at Olive Creek and Wagon Train reservoirs (Lancaster County).
- Summit Lake (Burt County), Rock Creek Lake (Dundy County), Lake Maloney Holding Pond (Lincoln County), Lake Ravenna (Buffalo County), Memphis Lake (Saunders County) and the remaining jetties on Willow Creek Lake (Pierce County).

# MOTORBOAT ACCESS & NEW RESERVOIR CONSTRUCTION

- Completed new or improved motorboat access facilities at eight sites.
- Planned motorboat access developments and improvements at 22 sites for 2000 and 2001.
- Participated in planning for construction of Weeping Water 7G, Lake Wanahoo, Powder Creek and Dam Site 6 Public Recreation Area.

## MANAGEMENT SECTION

- Assessed fish communities in 101 reservoirs, lakes and ponds.
- Assessed fish communities in 17 coldwater streams.
- Conducted angler creel surveys on 21 water bodies.
- Renovated six water bodies with rotenone to remove existing fish communities.
- Tagged 2,975 rainbow trout in Lake

# **FISHERIES**

- Ogallala with reward tags, 851 of which (29%) were returned, with 88% coming from fish caught in the lake and 12% coming from fish taken from the North Platte River or Sutherland Supply Canal.
- Monitored catches of black bass at club tournaments reported by bass clubs.
- Hosted and chaired the North Central Division American Fisheries Society's (NCDAFS) Centrarchid (sunfishes) Technical Committee at the AK-Sar-Ben Aquarium.
- Chaired the NCDAFS Esocid (pikes) Technical Committee.

## **URBAN FISHERIES PROGRAM**

- Provided fish, technical assistance and fish community evaluations and sponsored regulation changes for 23 cities, plus several Commission lakes.
- Organized and conducted fishing clinics in conjunction with the Aquatic Education program.
- Developed a brochure describing available program activities that is being distributed statewide.



- Developed a page (updated quarterly) on the agency's website to provide information on program activities.
- Gave presentations on activities at the Nebraska Parks and Recreation Department's annual conference; the Conservation Education Conference, the Nebraska-Iowa American Fisheries Society meeting; and two agency staff meetings.
- Developed articles on the program for NEBRASKAland Magazine, Trail Tales, and Outdoor Nebraska.

## PRODUCTION SECTION

Produced approximately 7.1 million fish (over 225,000 pounds) consisting of 16 species for 228 Nebraska water bodies. Included were catchable rain-

bow trout and channel catfish for kids fishing events and the new Urban Fishing Program.

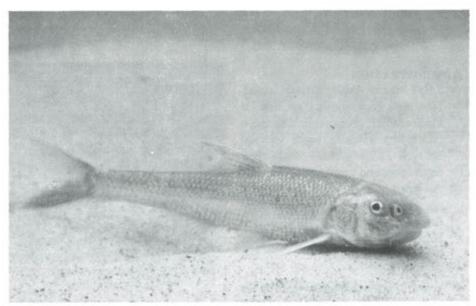
- Celebrated the 75<sup>th</sup> anniversary of operation at Rock Creek State Fish Hatchery with an open house and a kid's fishing day.
- Hosted the Coolwater Fish Culture Workshop at Kearney.
- Assisted District 3 and 5 with brushing projects for lakes.
- Assisted with the construction of three boat ramps at the Valentine National Wildlife Refuge.

## ENVIRONMENTAL SERVICES SECTION

- Represented the agency on the Missouri River Natural Resource Committee (MRNRC) which developed a Missouri River Environmental Assessment Program (MOREAP), marketed it to Congressional leaders and got it included in U.S. Senator Bob Kerrey's "Missouri River Valley Improvement Act of 1999".
- Served on the steering Committee for and gave a presentation at the third Annual Missouri River Basin Conference.
- Represented the agency on Mississippi River Inter-jurisdictional Fisheries Association (MICRA) subcommittee on paddlefish and sturgeon and helped coordinate a pallid sturgeon tagging study on the lower Platte River.
- Served on a technical committee and chaired a Platte River pallid sturgeon subcommittee to ensure more water in the central and lower Platte River for threatened and endangered species as per a 1997 agreement among governors of Nebraska, Colorado and Wyoming and the U.S. Department of the Interior.
- Provided input on Missouri River mitigation. Legislation in 1999 increased the water acreage ceiling for mitigation by over 118,000 acres.

#### WATER RESOURCES PROGRAM

Coordinated agency consultation and comments with Nebraska Public Power District (NPPD) and Central



Sicklefin chub

Nebraska Public Power and Irrigation District (CNPPID) concerning adequate flow to North Platte River weir pools below Lake Ogallala.

- Represented the agency on the Environmental Account Committee for year 2000 priority releases from Lake McConaughy for Platte River endangered species needs.
- Represented the agency on the Platte River New Depletions Committee to develop a plan for offsetting future depletions to Central Platte River flows, including depletions caused by future groundwater withdrawals.
- Represented the agency on the Cooperative Hydrology Study Technical Committee as a Nebraska Environmental Trust grant partner to develop a groundwater hydrology model to assess effects of groundwater use on Platte River flows.
- Participated in the development of pallid sturgeon research plans for mitigation of small depletions from lower Platte River flows.
- Organized and hosted Region 2 Instream Flow Council (IFC) meeting.
- Served as Region 2 IFC Director and represented north-central states at the IFC Executive Committee Meeting.
- Participated in meetings with Management and Research on causes of and solutions to poor water quality and trout mortality in Lake Ogallala.

## MISSOURI RIVER PROGRAM

- Sampled fish communities in both the channelized and unchannelized sections of Missouri River. Key species included channel catfish, flathead catfish and sturgeon (as part of a MICRA project) and paddlefish (also as part of a MICRA study). Sturgeon and paddlefish were also tagged.
- Continued to assess the channel catfish population in the unchannelized lower Missouri River by monitoring a catfish tournament.
- Conducted paddlefish angler opinion survey regarding the permit system.
- Monitored paddlefish archery and snagging seasons, conducted a post card survey and retrieved rostrums from drop boxes to be examined for injected tags.
- Sampled fish communities in the restored chute at Hamburg Bend, Nebraska's first mitigation site, and on the adjacent channelized Missouri River. Found increased numbers of several key benthic (bottom-living) minnows. These pivotal prey species were found in greater numbers in the chute than have been collected over three decades in the river.
- Collected two sicklefin chubs, only the second and third specimens collected in 30 years of sampling the Missouri River.
- Collected 10 sturgeon chubs, a species now listed as a state and federal endangered species.
- Held a public meeting regarding

- proposed regulation changes on the Missouri River.
- Attended the MICRA Sturgeon and Paddlefish Committee meeting, the MRNRC Fish Tech Section meeting and the third Annual Missouri River Conference.
- River habitat degradation and needs with the New York Times, Washington Post, American Rivers and the British Broadcasting Company.

## RESEARCH SECTION

- Funded an assessment of fish communities in 30 Sandhill lakes, conducted and completed by South Dakota State University (SDSU).
- Completed field work for a southwest reservoirs outdoor recreation users survey.
- Used Global Positioning System (GPS) to map land use and facilities of three southwest reservoirs.
- Initiated aquatic habitat evaluation, conducted by the University of Nebraska-Lincoln (UNL), of in-lake structures placed in Branched Oak Reservoir.
- Developed an estimate of duplicate fishing permits sold for federal aid.
- Coordinated development of plans for circulation and oxygen budget studies to be conducted by the UNL at Lake Ogallala.
- Served on graduate committees for six MS students at UNL and one PhD student at SDSU.



Aerial view of Pibel Lake during rehabilitation.

## LAKES AND RESERVOIRS PROGRAM

- Marked over 2.6 million walleye fry with oxytetracycline (OTC) as part of an evaluation of walleye stocking.
- Examined over 2,000 walleye otoliths from young-of-the-year walleye collected in the fall to determine the portion of the year class contributed by stocking and the portion due to natural reproduction.
- Compiled data from five Nebraska Walleye Association tournaments.
- Coordinated genetic evaluation of Round Lake walleye, a self-sustaining population in the Sandhills that has not been stocked for over 30 years. Round Lake walleye were found to be of similar genetic stock to that found in reservoirs throughout Nebraska.

## RIVERS AND STREAMS PROGRAM

Completed field work associated with the Turkey Creek watershed development project.

- \*\* Completed the initial run of maps for the Tri-state (Nebraska-Colorado-Wyoming) Platte River fish distribution project.
- Assisted in developing new ecoregion maps for Nebraska.
- Coordinated information released regarding the first record of a zebra mussel found in Nebraska.
- Completed the second year of the 100th Meridian Nuisance Species Transport Risk Assessment.
- Developed a river catfish database.

## COMPUTER PROGRAMING & SUPPORT

- Completed new, improved versions of PC Minnow and WinFin and exported software to four states.
- Developed a standard survey library database.
- Completed a tracking program for trout at Two Rivers Trout Lake.
- Held a computer training workshop for Fisheries and Wildlife divisions.

# INFORMATION & EDUCATION

The information arm of the agency, I&E provides service to other divisions as well as to the public. I&E publishes NEBRASKAlandMagazine, TrailTales, Outdoor Nebraska, the annual hunting, fishing and boating guides, numerous brochures, pamphlets and other printed materials; produces TV and radio shows and news spots, and designs exhibits for state parks and other Commission areas, State Fair, and sports & travel shows.

## ART PROJECTS

Staff artists designed and laid out the popular *Trail Tales* for fourth graders, the ever-popular NEBRASKAland Calendar, the Outdoor Planner for Project WILD, the CRP-MAP Atlas. This book of county maps shows private CRP lands, as well state and federal lands open to hunting.

Diverse other publications included a variety of parks pamphlets, the annual hunting, fishing and boating guides, and big game information. Artists also prepared signs and exhibits for State Fair, five out-of-state sport shows and State Fair, plus several shows and smaller mall exhibits in Nebraska.

## NEBRASKAland MAGAZINE

In 1999, NEBRASKAland Magazine published nine 52-page regular issues and a 190-page special issue – The Wild Game Cookbook, produced as the combined August-September issue. Spiralbound, the 6 by 9-inch, vinyl-covered cookbook included 158 recipes contributed by readers and gleaned from other published sources, as well as tips on field care, aging game, enhancing flavors and selecting kitchenware.

In addition to a wide variety of articles on hunting, fishing, natural history, parks and outdoor recreation, regular issues of the magazine carried several notable features including the 18-page "Platte Valley Playground" in the January-February issue, which was overprinted for broad distribution to tourists in the lower Platte Valley region, where two state parks and two state

recreation areas are focal points for a burgeoning tourism industry. In the same issue, "The Blizzard of '49" used 10 pages of old photos contributed by readers to commemorate the 50th anniversary of that massive storm. Other stories noted the 125th anniversary of Fort Robinson, examined the return of buffalo to the Plains, followed a 1919 army caravan across the state, and taught pheasant hunters to "Think Like a Rooster."

NEBRASKAland articles were reprinted by several publications and used in several university and public school classes. The magazine had 38,284 subscribers, and renewals remain at about 70%. Newsstand distribution has increased to 2,700 copies per issue.

The magazine is also featured on the agency Website, and subscriptions can be ordered there.

NEBRASKAland catalog sales totaled \$87,909.55 in 1999, including \$17,002 in miscellaneous products; \$48,411 in calendar and magazine sales, and \$22,495 in permits. This is down slightly from the \$90,911 in 1998.

The Outdoor Nebraska tabloid, carrying timely information and news features, was included with the April and October issues, as well as being distributed through a network of permit vendors and other distributors.

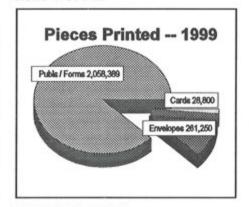
## TV & RADIO

The Outdoor Nebraska TV program completed its third season on the Nebraska Educational Television Network in April. According to NETV research, the program continues to rank among the most popular shows on the network. Funding was provided in part by the Nebraska Game and Parks Foundation.

The show continues to be rated as one of the best in the U.S. and Canada. It ranked third among all states and provinces in the Association for Conservation Information (ACI) competitions in 1997 and 1998! The 1999 season will be judged in July 2000.

Efforts to educate the public are supplemented by periodic video news releases to commercial stations and by responding to video requests from the media. TV and other I&E staff also make occasional live appearances on television and radio.

The Outdoor Nebraska radio show airs weekly on 42 stations in Nebraska and one in Iowa. The radio show can now also be heard over the Commission's Web site.



## **PUBLICATIONS**

Printing and publishing manages the production of more than 450 different brochures and pamphlets, various other agency publications and hundreds of forms for a variety of uses.

Publications range from full-color brochures to one and two-color pamphlets, stationery and short-run technical publications. I&E staff provides assistance to other divisions to determine the best way to produce a project.

The agency print shop produced 563 jobs, including pamphlets, booklets, envelopes, news releases, surveys, cards, park tickets, camping registrations, various forms, and numerous other items. This required 2,058,389 sheets of paper; 28,800 cards; 261,250 envelopes totaling 2,348,439 sheets and 6,135,808 press impressions. This included 37 jobs requiring 2 or 3 colors and ranged from print runs of 250 to 75,000.

## NEWS PROGRAM

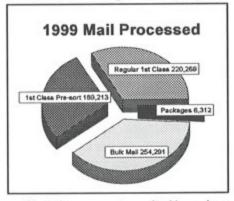
About 300 news stories were issued as specials or in a weekly packet to newspapers, radio and TV stations, magazines and other outdoor media.

News is also transmitted electronically to the Associated Press, several daily newspapers and the Nebraska Press Association's bulletin board, which acts as a wire service to weekly papers in the state. News items are also featured on the agency Website.

GPC NEWS, the employee newsletter informs and educates staff on various aspects of agency work. Produced by I&E, most articles are written by employees from all divisions. Other news department duties include: Coordinating the Outdoor Alley exhibit at the State Fair and producing the permit agent newsletter.

## MAIL & SHIPPING

I&E handled 670,695 pieces of outgoing mail and packages during the year, down from 827,964 in 1998, but comparable to the 673,692 pieces processed in 1997. Cost for mailing & shipping was \$281,013.16 compared to \$288,256.92 in 1998. Cost averaged 41.9¢ per piece.



First class pre-sort resulted in savings of \$4,730.33 for 189,213 pieces. Total outgoing mail processed: Regular mail, including pre-sort, 409,482 pieces at \$183,666.45; bulk, 254,901 pieces at \$70,935.95; UPS and other package services, 6,312 packages at \$26,410.76.

There were 3,644 general information requests compared to 2,848 filled in 1998. Information packets were sent to 14,099 nonresident hunters.

## HABITAT STAMP CONTEST

Armando Villarreal, a University of Nebraska-Lincoln student from Imperial won the Adult Division of the 22nd annual Habitat Stamp Art Contest with an illustration of wild turkeys, which is featured on the 2000 Habitat Stamp.

About 1,000 students entered the three categories in the Youth Division.

Selections of their art are featured in an exhibit displayed at locations across the state. The Omaha Fish and Wildlife Club again donated contest awards: \$200 to the adult winner and \$50 to each youth winner: Austin Dudzinski, Omaha, Primary; Erin Pickett, Omaha, Junior; Erin Borg, Falls City, Senior.

## PHOTO LIBRARY

The photo library received about 200 requests for images for Commission use, including NEBRASKAland Magazine, various Commission publications, news releases, slide shows and programs.

Numerous requests were also processed for other government agencies, advertising agencies, publishing companies, and public relations firms across the country. A total of \$2,792.76 was received from commercial users.

Photo supplied 600 roles of 36-exposure Fujichrome film to staff photographers. Film provided primarily to other divisions included: Color print film – 200 rolls of 12 exposures and 300 rolls of 24 exposures; 200 rolls of 24 exposure and 120 rolls of 36 exposure Ektachrome. Film totaled 43,200 exposures.

## REGIONAL REPRESENTATIVES

Division information officers are located at Alliance, North Platte, and Omaha to provide information to regional media, also handling local programs and area articles and photos for NEBRASKAland Magazine.

## District I - Alliance

Duties of the Panhandle public information officer include assignments for NEBRASKAland Magazine, local and statewide news releases and media contacts with the area's 17 newspapers, 14 radio and 2 TV stations.

Other responsibilities included programs, information requests, workshops, and acting as news director for the Pressey High School State Championship Silhouette Shoot and National Cornhusker Trap Shoot. Workshop instruction included the rifle marksmanship class at Becoming an Outdoors-Woman, youth creative arts workshops at the Wildcat Hills Nature Center at Gering and the U.S. Fish and Wildlife Service's Nebraska Junior Duck Stamp judging.

Counter sales at the District I office totaled \$189,521.22, with big game permit sales of \$132,168.50 during 1999. That compares to \$199,023.41 in 1998, with big game permit sales of \$146,412.50.

## District IV - North Platte

The public information officer serves as manager of the district office, supervising the staff assistant, providing support to front office staff with issuing permits, over the counter information, and other public relations. Permit sales and other receipts totaled \$389,280.73 for 1999, up \$25,053.32 (6%) from 1998 and 24.9% from the \$314,418.15 in sales for 1997.

The District IV PIO contributes six or more articles to NEBRASKAland Magazine and directs the National Cornhusker High School Trap Shoot. The 30th annual shoot in May registered over 774 senior and junior high school shooters. Activities include a weekly on-location TV news feature, Nebraska Outdoors. Originating in September 1986, it airs on Wednesdays on the 6 p.m. news. Other duties include participation in seasonal radio shows, local news releases, Hunter Education, Project Wild and Becoming an Outdoors-Woman.

## **Omaha Metro Office**

This office is open seven days a week from March-October and Monday-Friday the rest of the year. Space is shared with the Department of Economic Development's Division of Travel & Tourism in the Information Center at 1212 Bob Gibson Blvd.

An average of 312 people per day visited the center. Counter sales totaled \$417,278.26, up \$50,287.22 (12.1%) from 1998, an all-time high. Big game permits accounted for \$263,249.50, up \$44,033.96 (16.9%) from 1998.

Staff continues statewide and local public relations efforts, and nearly 30 stations carried radio, TV and media-related programs each week, including personal appearances. Metro staff also coordinated such special events as the Omaha Bass Show, Omaha Sports Show and provided support for other agency programs, projects and functions.

# LAW ENFORCEMENT

Law Enforcement personnel are highly motivated and dedicated to the natural resources they help manage and protect and to those who use and enjoy them. This division, as with other law enforcement entities, is governed and directed in many of its duties specifically by State Statutes.

Conservation officers are "peace officers of the state with the powers of sheriffs" (NRS 37-603). Along with this status come myriad responsibilities, including a wide array specifically relating to fish, wildlife, boating and parks law enforcement, as well as traffic (on areas under Commission control) and general criminal law enforcement.

One of the primary charges for conservation officers is included in State Statute 37-604, which directs: "It shall be the duty of all conservation officers... to make prompt investigation of and arrests for any violations of the Game Law observed or reported by any person..."

In 1999, conservation officers investigated 4,779 complaints, issuing 848 written warnings and 3,709 citations to appear in court for violations of law. These statutory responsibilities along with training requirements for all peace officers direct the many activities of conservation officers, but do not paint the complete picture of being a Nebraska conservation officer.

In the course of their duties as natural resources peace officers, conservation officers are the most visible representatives of the Game and Parks Commission. In 1999, they checked 56,806 fishermen; 31,642 hunters; 504 trappers; 28,477 boaters and 56,792 parks users. They made 21,371 law enforcement contacts for other purposes. While making these contacts officers routinely answer questions and provide resource and legal information. In addition, they answer innumerable telephone inquiries, and questions while eating lunch in the local café. Officers presented 528 programs on a variety of topics relating to the Commission and its programs and responsibilities in 1999. They attended an additional 1,074 meetings, representing agency interests.

A conservation officer's duties cover a wide range of things, such as assisting with wildlife population surveys for quail, pheasant, grouse, deer, waterfowl, eagles, turkeys, fisheries and others. Officers are called upon for the first response to fish kill com-

TOTAL ARRESTS BY CATEGORY			
ANTELOPE	6		
BOATING	623		
DEER	385		
FISH & BULLFROGS	1,460		
FUR BEARERS	110		
MIGRATORY BIRDS	294		
MISCELLANEOUS	110		
PARKS	1,213		
PERMIT REVOCATION	16		
SMALL GAME	325		
SNOWMOBILES	7		
STATE AREAS	99		
TRAFFIC	27		
TURKEY	125		
This chart is based on individua	al charges and		

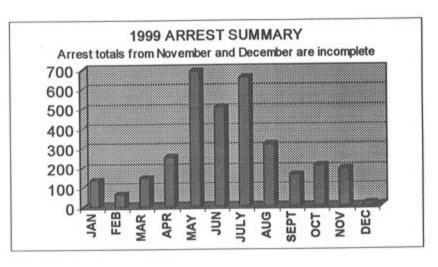
This chart is based on individual charges and should not be compared to arrest totals.

plaints and are routinely detailed to "baby sit" whooping cranes to prevent their disturbance each spring and fall as they spend time in Nebraska during their migrations.

Officers also assist with many other agency functions such as checking captive wildlife permit applicants and permittees, checking fur buyers, investigating permit vendor applicants, checking current vendors, collecting funds due the agency, and checking on wildlife rehabilitation permittees among others. Officers are frequently called upon for their expertise in such programs as Becoming an Outdoors-Woman, the Cornhusker High School Trap Shoot, the Pressey Silhouette Rifle Shoot for junior high and high school students, and Aquatic Education workshops and programs, as well as many others. Officers assist at many sports shows annually in-state and in other states including the Omaha and Lincoln sports shows, and the BASS Federation Show. The conservation officer in the gray and green is a recognized symbol of outdoor education in all corners of Nebraska.

## OPERATION GAME THIEF

Similar to Crime Stoppers, Operation Game Thief is a cooperative effort of the Nebraska Wildlife Protectors Association and the Game and Parks Commission. The OGT program entered its 19th year in 1999. Reports to OGT initiated 77 investigations that resulted in 22 citations, with assessments of \$1,955 in fines and court costs and \$13,500 in liquidated damages. That compares to \$2,305 in fines and costs in 1998 and liquidated damages of \$7,775. During 1999, rewards of \$1,075 were paid in 10 cases, and rewards are pending in 4 others. Of the 1999 investigations, 24 are still pending disposition. The hotline (1-800-742-7627) operates 24 hours a day, 7 days a week. Law Enforcement Division handles calls from 8 a.m.-5 p.m. Monday-Friday, and the Nebraska State Patrol Crime Stoppers fields calls after hours, weekends and holidays.





The many aspects of being a con servation officer require working irregular hours, on weekends and many holidays, and being away from home for days at a time. Officers spent 820 nights away from home on duty in 1999. All of this presents a challenge for officers and their families to maintain an appropriate semblance of a normal family and social life. The job also requires the active involvement and support of the spouses since they are often the ones who answer the phone when the officer is working and the one who must take up the slack at family and social functions. Enough thanks cannot be given to the spouses and families for their sacrifices so officers can fulfill the requirements of their jobs.

Training remains a high priority in the Law Enforcement Division. Much is mandated by statute due to the status of conservation officers as Nebraska peace officers. A variety of other training is necessary, because of the nature of the officer's duties, which are a mixture of law enforcement, public relations and biology among others.

Our Field Training Officer program, involves 13 weeks of structured on-the-job training for new officers after they complete the required 12-week basic law enforcement officer certification training at the Nebraska Law Enforcement Training Center.

Field indoctrination includes training and practical experience applications in many facets of the C.O.'s job, ranging from wildlife management principles to backing boat trailers and public relations.

The division's central office staff, in addition to managing and supporting the overall division operation, performs a number of functions including:

- Overseeing the Operation Game Thief program with its 24-hour hotline and maintaining a cooperative relationship with the civilian reward-fund-raising – the Nebraska Wildlife Protectors Association.
- Providing extensive record-keeping support to the Hunter Education program.
- Management of the agency twoway radio communications system, utilized by all divisions to enhance field operations efficiency and effectiveness.
- Assisting Wildlife, Fisheries and Parks divisions in formulation of statutory language recommendations and drafting Commission regulations.
- Providing input at scores of meetings on agency programs and cooperative endeavors.
- Providing information technology support services to other divisions particularly in the area of database structure and management.

- Issuing resident and nonresident fur buyer permits.
- Handling the issuing of permits and serving as liaison (in conjunction with Wildlife Division staff) for wildlife rehabilitation organizations.

To accomplish all of these tasks the Law Enforcement Division has a complement of 59 personnel, including the division administrator, assistant administrator, administrative secretary, staff assistant, staff conservation officer, 6 district supervisors and 48 conservation officers.

Conservation officers need to be highly mobile to perform their duties across Nebraska's 77,358 square miles and 93 counties. Officers utilize a variety of transportation forms including the standard 4-wheel-drive pickup (the CO's "office"), aircraft, all-terrain-vehicles, airboats, canoes, kayaks, motor boats, personal water craft and snowmobiles, as well as a lot of walking and occasional horseback patrols. In 1999, conservation officers drove 1,527,355 miles using 101,232 gallons of gasoline, and they patrolled 1,418 hours by boat.

We look forward to the future and to the upcoming Centennial for Nebraska Conservation Officers in 2001 with renewed dedication and commitment to the state's resources and our constituents.

# **OPERATIONS & CONSTRUCTION**

Operations provides administrative, engineering, construction, maintenance and related work for repair, renovation and construction of buildings, roads, parking lots, lakes and underground utilities, as well as daily supervision and maintenance of unmanned recreation areas in the Lincoln maintenance district.

Duties fall into six basic categories:

- Recreation Area Maintenance mowing, painting, building repair, garbage pickup, landscaping and tree planting.
- Recreation Area Management collecting fees, enforcing regulations and traffic control.
- Utilities construct and repair electric, water and sewer services.
- Heavy Equipment road maintenance, lake dredging, dam building, material and equipment hauling, welding and fabricating.
- Building & Trades building construction and repair, cabinet-making, concrete work and roofing.
- Purchasing & Contracts write specifications for materials and equipment, let small contracts to supplement force account work.

The division has 27 full-time positions, all of which are filled. During 1999, \$446,554.00 was expended for 84 seasonal, temporary employees.



Dredging at Smith Lake SRA was 50% complete with removal of 65,500 cubic yards of material in this Aquatic Habitat project.

## **Transportation & Equipment**

Various equipment, such as air compressors, water pumps, tree spades, stump cutters, tractors, and loaders, was lent to superintendents for temporary use.

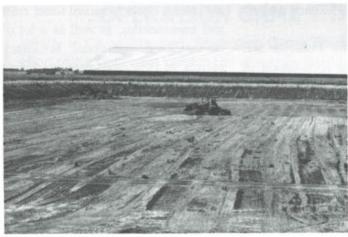
Bulk supply purchases were delivered to the Lincoln shop, inventoried, and relayed to major park areas. Gasoline and diesel fuel were provided for agency vehicles from pumps at 3001 Y St. During the year 28,643 gal. of gasohol; 25,159 gal. of diesel; 69 qt. of oil, and 51 gal. of antifreeze were dispensed to agency vehicles. Average cost for gasohol was 91.2¢ per gal. (compared to 78.6¢ per gal. in 1998) and 64.4¢ for diesel, compared to 51.8¢ last year. Equipment repairs cost \$95,800, up \$10,700 from \$85,100 in 1998.

## **Equipment Purchased**

Equipment included: two 4 x 2 utility vehicles, three 65hp tractors, two ½-ton pickups, one ¾-ton 4 x 2 pickup, one ¾-ton 4 x 4 pickup, three 72-in. mowers, one welder and three computers.

## **Eugene T. Mahoney State Park**

A two-bedroom deluxe cabin and Ice Rink/Activity Center facilities were built. The sewage lagoon was repaired. A picnic shelter was converted to a storage building. Chlorine pumps were installed on three wells; a picnic shelter was relocated, and water leaks in cabins were repaired. Other construction included theater sets, cashier counter and display racks in Kiewit Lodge.



Repairing the third cell of the wastewater lagoon was major effort at Eugene T. Mahoney State Park.



Aerator installed on trout lake at Two Rivers SRA was specially designed by agency engineer, Dwight Hanson.

	OPERATIONS & CONSTRUCTION PROJECTS COMPLETED IN 1999
Ak-Sar-Ben Aquarium	Stripped and reroofed the superintendent's residence, shop and second story mechanical room of the aquarium.
Arnold SRA	Administrative order from Health Department required installation of a chlorinator for public drinking water.
Branched Oak Lake SRA	Moved 60,000 cubic yards of dirt to start construction of West Campground at Area 1; installed chlorinator to well in Area 1; repaired boat ramps at Areas 4, 5 and 11.
Buffalo Bill Ranch SHP	Cleared 20 acres of Russian Olive trees from northeast area; added fill and re-graded camping areas.
Calamus Reservoir SRA	Purchased and installed 19,000 sq. ft. of Geoweb surface barrier to protect Nunda Shoal shoreline.
Central Office	Built a wetland south of east parking lot and surfaced overflow area along north end of that parking lot with limestone chips.
Cheyenne SRA	Removed old shingles and installed asphalt shingles on latrine building (309 funds)
Conestoga SRA	Constructed new 25-pad campground, with electric service, and surfaced with crushed rock.
Cowboy Trail	Removed trees, brush and other debris from bridges at Neligh and Oakdale.
Crystal Lake SRA	Removed shingles from the boathouse and re-roofed with asphalt shingles (309 funds).
Dead Timber SRA	Removed tree stumps, old fence line and brush as final clean up of 1998 tornado.
State Fairgrounds	Cut 10- foot opening through Old Town to Outdoor Alley. Extensive painting and cleanup. Provided night security during fair.
Father Hupp WMA	Used heavy equipment to clear channels and add water control structures.
Fisheries	Constructed five new offices for District IV fisheries personnel at northeast storage complex on N. 56 <sup>th</sup> St.
Fort Atkinson SHP	Installed new asphalt shingles on latrine, shop and garage (309 funds).
Fort Robinson State Park	Replaced 300 feet of sidewalk, re-wired horse barns, and completed improvements to Mare Barn Yearling Annex. Painted buildings and interior rooms as time permitted.
Fremont Lakes SRA	Installed air line and diffusers into Lake No. 3. Placed rip-rap along shoreline of Lake No. 10.
Fremont Lakes SRA	Installed cable and control panel for Omega float alarm system. Hauled 1,300 tons of broken concrete from feed lot for use as
Grove Trout Rearing Station	bank stabilization and dike construction.
Indian Cave State Park	Constructed access road to the Missouri River Boat Camp and surfaced it with crushed rock. Removed wood shingles and installed new asphalt shingles on six picnic shelters (309 funds).
Lake McConaughy SRA	Land leveling work on approximately 2 acres. Thunder Bay – Hauled in additional fill and regraded site for Visitor Center.
Lewis & Clark SRA	Installed trailer dump, sewer lines, manholes and lift pumps at Weigand area. Did grade work for additional parking and future boat ramp at Marina Area.
Louisville SRA	Rrip-rapped Platte River shoreline in Area 1 to control erosion caused by the high river flows. Installed aerators on Lake No. 3
Eugene T. Mahoney SP	Constructed two-bedroom deluxe cabin and Activity Center / Ice Rink facilities. Repaired third cell of sewage lagoon. Converted picnic shelter to storage building. Installed chlorine pumps on three wells. Constructed theater sets, plus cashier counter and display racks in Kiewit Lodge. Relocated picnic shelter. Repaired water leaks in cabins.
Memphis SRA	Constructed new double unit pit toilet.
Merritt Reservoir SRA	Purchased 1,000 tons of class C rip-rap for shoreline stabilization. Capital funding project.
Metcalf SRA	Used heavy equipment to construct a fire guard for controlled burn.
Mormon Island SRA	Performed emergency repairs on the 4-in, main that supplies all area water.
Narrows WMA	Assisted with the burning and clean up of old buildings and other area debris.
Niobrara SP	Installed chlorimator on area's primary water well.
Parks General	Built 25 double-unit pit toilets. Made improvements to the N. 56th St. storage building for Horticulture Section.
Pawnee SRA	Constructed a 150-ft. by 10-ft. high wood fence as sound barrier for the blue rock shooting area.
Pintail WMA	Excavated to grade 1,000 feet of 20-ft. wide ditch.
Platte River SP	Repaired culvert and eroded drainage area on creek below superintendent's residence. Provided earth cover and stabilization for primary electric service and 4-in. water main. Installed new pressure pumps on park water supply system.
Ponca SP	Trenched in utility lines to horse barn. Installed valves and filter basket for swimming pool.
Randall Schilling WMA	Cleaned out interior road ditches and re-graded roads.
Smith Lake SRA	Aquatic Habitat dredging project is 50% completed with 65,500 cubic yards of material removed from the lake.
Stagecoach SRA	Constructed new 30-pad campground, complete with electrical service. Constructed two double-unit pit toilets.
Summit Lake SRA	Installed new trailer dump station.
Two Rivers SRA	Installed specially-designed aerator on trout lake. Corrected percolation problems in septic field serving Caboose Park. Repairer interiors of cabooses (4, 8 and 10). Repaired bathroom in assistant superintendent's residence.
Wagon Train SRA	Constructed new 28-pad campground, complete with electrical service. Constructed a double-unit pit toilet.
Windmill SRA	Re-shingled shower- latrine building and picnic shelter with asphalt shingles (309 funds).

# **OUTDOOR EDUCATION**

## CONSERVATION EDUCATION CONFERENCE

In February of even numbered years the division sponsors a Conservation Education Conference for statewide volunteers who assist with the Youth Fishing, Hunter Education, Project WILD and Boater Education programs. No conference was held this year, however, planning has started for the 2000 conference, which will be held in Kearney.

# AK-SAR-BEN AQUARIUM OUTDOOR EDUCATION CENTER

The aquarium was the field trip destination of 312 groups, accounting for 14,033 individuals. Most of these visitors were school groups.

The "Big Blue Catfish," on display since May of 1997, is still the focal point for visitors. A high percentage of visitors ask if we still have this fish. There are continuing reports of film clips being shown of the fish, giving us ongoing national recognition.

Water Works, an annual event for 5th grade students from Douglas and Sarpy Counties, provides day-long instruction about the wise use of our water resources. It was attended by 1,600 students, who were instructed by 100 volunteers.

A variety of adult workshops were held with the most popular being an antler scoring workshop where hunters bring in their trophies to see if they qualify for any awards. The Cornhusker Fly Fishers and the Schramm Park Photography Club meet here monthly. Ruth Green, Ray and Janet Korpi continued to volunteer and conduct birdbanding workshops monthly from September through April.

## **Youth Fishing Program**

The Youth Fishing program sponsored 235 statewide clinics that attracted 14,187 young anglers, who wanted to learn more about fishing. The aquatic education program also organized youth fishing events for the statewide Free Fishing Day. The school Aquatic Education program provided 208 different materials to 79 statewide instructors for classroom use. An trunk filled with aquatic education materials was developed for K-12 students and is available to teachers for classroom use.

## Other Activities

In addition to regular duties, other aquarium projects included:

- Reprinting the Common Fishes of Nebraska book;
- Produced a new Fish of Nebraska poster;
- Sold 3,914 deer permits, 300 turkey permits and 12 archery antelope permits;
- Had total sales in excess of \$180,100;
- Operated a deer check station for 117 days, checking more than 750 deer;
- Answered lake management questions from public;
- Weighed and certified state record and Master Angler fish;
- Issued Deer Salvage tags as needed
- Participated in the Outdoor Skills Camp at Halsey.

## PROJECT WILD

A partnership with the Folsom Children's Zoo and the Lincoln Public Schools was continued under a new grant from Phillips Petroleum. This endeavor allows work with inner-city, culturally diverse schools to create greater awareness of urban wildlife and wildlife habitats by using Project WILD-trained high school students as mentors. The venture has been used by Project WILD as a national example of WILDlife diversity education.

Two facilitator training sessions were held in partnership with Project WET and Project Learning Tree, bringing some 50 new facilitators into the volunteer circle. Writing conferences were conducted to develop correlations of all three programs with the state standards for science, math, social studies, and language arts. This will provide a much-needed document for educators when completed in 2000.

Trail Tales, the agency's wildlife and conservation publication for fourth graders received expanded usage. A survey of teachers was completed and provided substantial information for future planning needs. High marks for education benefits and use were also provided by the survey.

Awards received included The Wildlife Society's Conservation Education Award, the Gallery of Superb Printing Award and the Bronze International Award for Superb Printing.

New ideas and offers for stories continued to be received and will be incorporated in future issues.

## BOATING SAFETY

The boating program has a wide range of duties and responsibilities with three major areas of responsibilities:

Administration – Boat registration data entry and monitoring, new legislation for boating safety, and general overseeing of the program budget.

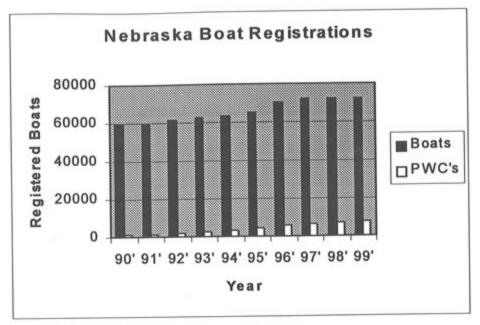
Boating Safety Education - Certification of instructors, distribution of education materials, certification of students, and certification of education classes.

Boating Law Enforcement – Patrols, accident investigation, and safety examinations.

## Administration

Boats are registered by the county treasurer of the county of residence of the owner, who report the registrations to the Commission. Nebraska began titling of boats in 1997. Registrations have grown from 59,631 in 1990 to 72,156 in 1999.

Of particular interest is the increase in Personal Water Craft (PWC) registrations from 1,014 in 1990 to 7,716 in



1999. Nationally PWC registrations in 1999 averaged 10% of the total boat registrations. Nebraska PWC registrations made up 11% of the total. Nebraska ranks 38th nationally in total boat registrations.

Legislation passed in 1999 requires boating safety education for personal water craft operators between 12-16 years of age. Some changes were in the Boat Act as a result. The Commission is charged with adopting rules and regulations clarifying and defining mandatory education.

The Commission also establishes boating rules for private and municipal waters. In addition the city requests, the Commission determines rules for boating on a number of restricted open waters in the state.

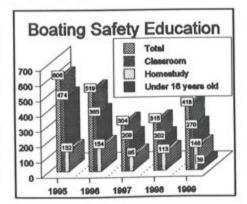
## **Boating Safety Education**

In 1999 Nebraska's Boating Safety Education program certified 418 students compared to 315 in 1998. Of these, 270 students attended a minimum of six hours formal class with a proctored exam (202 in 1998) while 148 students successfully completed the home-study course (113 in 1998). Thirty-nine students were under 16 years of age.

There were 686 volunteer boating safety instructors in the state, only about a dozen were active. With passage of the mandatory education requirement for PWC operators under the age of 16, the work of re-certifying instructors for the PWC safety course began. The core of the instructor group comes from the U.S. Coast Guard Auxiliary, the U.S. Power Squadron, law enforcement officers, and public school teachers.

Nebraska boating safety classes include a high percentage of female students. However, accident reports indicate that males are overwhelmingly the majority of boat operators.

In 1999 the program featured "Burt the Boat," as an educational aid. "Burt" has been a guest at various schools across the state, as well as various boat shows, boating safety classes, and other events in an effort to enhance boating safety awareness.. As a result of the appearances "Burt" was the recipient of the coveted "Most Creative Overall" award by the Kids Explore program. While attending this



program, "Burt" was in contact with over 8,000 children under 16 years of age in a single weekend.

## Law Enforcement

Law enforcement officers from various agencies enforce boating laws, but Commission Conservation Officers do approximately 99% of the boating law enforcement throughout the state.

Enforcement of boating laws was stepped by extra patrols on selected problem waters across the state. Assistance was also provided with boat accident investigations. As a part of the new mandatory boat education law, fund were provided for the addition of one full-time and a half-time person.

It is estimated that only 10-15% of the non-fatal accidents are reported. Reporting of minor property damage accidents is especially low. However, we believe all fatal and a vast majority of serious injury boating accidents in Nebraska are reported.

Accidents in 1999 remained consistent at 56 (same as 1998), involving 79 boats (84 boats in 1998), causing 42 personal injuries requiring medical assistance (37 in 1998), and 4 fatalities (the same as in 1998). At least one personal watercraft was involved in 30 of the 56 accidents, representing 54% compared to 66% in 1998. Thirteen accidents were reported at Fremont SRA, the most reported from any single location in the state.

## HUNTER EDUCATION

During 1999 Hunter Education trained 7,359 students – 6,612 in firearm and 747 in bow hunter education. All instruction was provided by volunteers who conducted 448 classes with 93 in bow and 355 in firearm safety. Instructors donated 15,799 hours to help insure the future of hunting and that shooting sports in Nebraska are safe and conducted in an ethical manner.

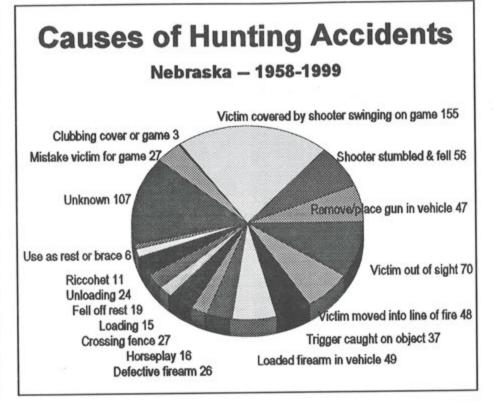
Last year a total of 11 firearm hunting related accidents were reported to the Commission, including one fatality. This compares to 13 accidents in 1998, with two fatalities. In 1999 eight accidents involved a shotgun, one rifle, and two handguns. Injuries were self-inflicted in four incidents, and the victim was shot by someone else in seven occurrences. As in the past in Nebraska, the major cause of these accidents was the shooter covering the victim while swinging on a game bird or animal. This reenforces the need to insure you are aware of your target and what is beyond it and to shoot only in your zone of fire.

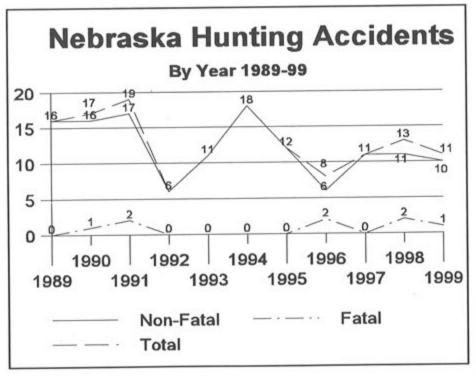
In 1999 the Hunter Education program added 120 firearm and 37 bow hunter instructors to the list of approximately 1,000 active instructors. During the year classes were offered across the state in every month of the year. However, most classes are offered in the fall – August through December. There is also a peek in March for those wishing to participate in spring turkey hunting.

The Hunter Education program costs the citizens of Nebraska absolutely nothing in additional taxes. The \$212,528.10 budget was reimbursed by the U.S. Fish and Wildlife Service by returning tax dollars collected by the federal government on the sale of firearms and ammunition.

Ten archery ranges have been constructed with help from the Nebraska Game and Parks Commission. Plans call for the construction of two new archery ranges in 2000. One will be located near Tecumseh on NRD property and one will be near Pilger on NRD property. These will be constructed by local archery clubs and the NRD's with assistance from Game and Parks.

The Hunter Education program also assisted with the Cornhusker State Trapshoot at Doniphan and the Nebraska Small Bore Metallic Silhouette Championship at the Pressey WMA, south of Broken Bow.





# REALTY / ENVIRONMENTAL SERVICES

**ENVIRONMENTAL SERVICES** 

Staff members evaluated potential impacts of project proposals by the U.S. Army Corps of Engineers, Natural Resources Conservation Service, Bureau of Reclamation, Nebraska Natural Resources Commission, the Nebraska Department of Roads, Municipalities, consultants and private individuals.

The "404" Permit Program, administered by the U.S. Army Corps of Engineers, offers Game and Parks Commission (along with other agencies and individuals) the opportunity to evaluate proposed developments affecting streams and wetlands. Recommendations to reduce or eliminate adverse effects on fish and wildlife habitat are sent to the Corps for their consideration in the permit process. Beginning in 1997, staff has reviewed preliminary zoning and other proposed development actions from the City of Lincoln and Lancaster County Planning Department.

Continuing from 1998, staff is still active in a cooperative agreement with Colorado, Wyoming and the Department of the Interior – the MOA and Platte River Endangered Species Partnership. It addresses the needs of four threatened and endangered species using the Central Platte River region by developing and implementing a Recovery Implementation Program.

Nebraska continues to participate in the Missouri River Fish & Wildlife Mitigation Project (with Iowa, Kansas and Missouri) dealing with environmental concerns involving the channelized Missouri River from Sioux City to St. Louis. The Corps of Engineers, with assistance from the U.S. Fish and Wildlife Service and the four state conservation agencies, evaluated land/water units having potential for improving habitat for fish, migratory waterfowl, furbearers and other wildlife. Possible sites for restoration are



Newly acquired Plum Creek Valley Wildlife Management Area encompasses 1,320 acres in Brown County.

valuated and ranked within the Commission and consensus recommendations forwarded to the Corps. Chute restorations (flow-through), dike modifications and removal, and water-level controls are among the features under consideration for the project. The Corps has acquired 7,100 acres for projects in Nebraska. The Langdon Bend project is under construction. Projects are planned at Blackbird/Tieville/Upper Decatur bends, Hole-In-The-Rock, Kansas Bend, Middle Decatur Bend, Rush Bottom Bend, Soldier Bend and Tobacco Island.

NGPC is a sponsor and member of the board of "Back to the River" project, which will develop a regional plan for the Missouri River corridor from the mouth of the Platte River to just north of Blair. The project will facilitate many activities in the corridor including, but not limited to, recreation access, trails, habitat restoration, education, historic preservation and interpretation.

Considerable time was spent on development of an Interlocal Cooperative Agreement for the Pallid Sturgeon study of the Lower Platte River. The agreement involves 15 parties – the Commission, (8) Natural Resource Districts, NARD, Central Public Power and Irrigation District, Nebraska Public Power District, LPPD, NLPP & ID, and Twin Loups Reclamation District. The agreement came about through an effort made to help determine how much depletion to the Lower Platte could be made without adversely affecting the pallid sturgeon and sturgeon chub. The University of Nebraska-Lincoln is conducting a five-year study to identify habitat needs of the two species and determine if more development can be allowed.

Staff also serves on the wetland Mitigation Bank Review Team, with representatives from USACE, NRCS, Federal Highway Administration, US Fish and Wildlife Service, Department of Economic Development and Environmental Protection Agency. Mitigation banks are a form of regional mitigation which encourage development of larger-scale wetland complexes . . . which can be managed better and be maintained in perpetuity for the benefit of the general public.

Participation is ongoing in the Lower Platte Corridor Alliance, an umbrella organization of state and local agencies with the mission to foster the development and implementation of locally drawn strategies, actions, and practices to protect and restore the vitality of the river's resources. A feasibility study is underway examine how to reduce flood damage, perform environment restorations and identify additional water resource plans/projects that could be used by other federal, state and local agencies. The four main components of the study include the Plattsmouth Chute Project, which the Nebraska Game and Parks Commission may sponsor; the Glasshoff Island Project, Sand Creek Restoration Project and the Western Sarpy County Levee Project.

Ongoing activities include several small watershed projects, NRD proposals in a number of communities, power line corridor studies, and airport facility developments. Tech nical assistance was also provided to consulting engineering firms during preliminary design stages of waste water treatment facilities and construction work plans of rural electric cooperatives.

## GEOGRAPHIC INFORMATION SYSTEMS

GIS is a powerful set of computer mapping and analysis tools. The division uses this technology to create, manage, display and analyze a number of spatial databases. Realty and Environmental Services is responsible for providing GIS support for the agency and represents the Commission at various inter-agency groups such as the Rainwater Basin Joint Venture, Lower Platte River Corridor Alliance, and the Surface Water Framework Data Working Group. The Commission is also a voting member of the Nebraska GIS Steering Committee.

GIS services and technical support are provided to the Wildlife, Fisheries, Parks, Information & Education and Administration divisions. Tasks of project coordination, data acquisition, technical support, and software and hardware maintenance are the responsibility of Realty and Environmental Services Division. Existing agency databases are used to create new maps for whooping crane sighting data, bald eagle roost and nest sites, fish distributions, and element occurrence data, turkey distributions, as requested. GIS data is used to create published maps for deer units, elk units, and waterfowl hunting for use by hunters. Realty and Environmental Services maintain approximately 12 gigabytes of geographic data. An upcoming project will allow agency personnel to access this data for their project uses.

GIS is being used to create resource management plans for the Republican River basin as part of an agreement with the Bureau of Reclamation. This will involve inventory of existing conditions and analysis. Initial GPS data has been collected by temporary employees and will be converted to GIS databases.

A mapping project involving the Commission, Colorado Division of Wildlife, and Wyoming Game and Fish Department created a series of maps to display current and historical fish species distribution in the Platte River basin. A statewide breeding bird atlas for publication was created with GIS technologies from observation databases and will be published soon.

As part of a cooperative effort with the Rainwater Basin Joint Venture, a digital database is being created to catalog historical wetlands data gathered in the 1950s & 60s. This data has been digitized, and temporary employees and agency staff have compiled attribute information. Providing this data in digital form will allow easier access to the data and greater analytical capabilities. Editing and quality assurance on this data will be conducted in the coming months.

Within the Realty Division, GIS is being used to maintain property records and enter survey data into digital databases and to record new land acquisitions. The GIS records are linked to a land database maintained by the Realty Division. Maps for Commission hearings are produced from GIS databases and the existing state property map will be reprinted to meet demand.

## **NEW LAND PURCHASES**

The division was involved in land acquisitions, appraisals, appraisal reviews, lease renewals, lease payments and cancellations, negotiations, and public hearings.

- Appraisal Reviews nine Fish and Wildlife reviews.
- Appraisals Nine appraisals were completed.
- Acquisitions The Commission acquired nine tracts totaling 2,661.6 acres (see chart).

1999 COMMISSI	ON ACQUISITIONS	
State F	Park Areas	
AREA	COUNTY	ACRES
Eugene T. Mahoney State Park	Cass	7.18
Wildlife Man	agement Areas	
Divoky Acres	Saline	160.00
Deep Well	Hamilton	160.00
Hickory Ridge	Johnson	194.20
Plum Creek Valley	Brown	1,320.00
Bufflehead	Buffalo	(-4.26)
Pressey	Custer	52.10
Prairie Wolf	Nance	10.32
Jack Sinn Memorial	Lancaster	80.00
	TOTAL	2,162.66

# STATE PARKS

Parks is responsible for administration and operation of Nebraska's system of state park areas. Responsibilities involve visitor contacts, day-to-day park housekeeping chores, planning and programming improvements, providing necessary resource protection, and enhancement measures to assure quality outdoor recreation experiences for park-goers now and in the future.

The 86 state park areas located across Nebraska fall into four categories and offer a variety of outdoor recreation, with opportunities varying from area to area. Some areas have modern campgrounds, cabins, swimming pools and trail rides, while at others visitors may enjoy the cultural interpretation of a historic site or structure. Still other opportunities include boating and fishing at Nebraska's many lakes, primitive camping in the Pine Ridge country and backpacking along the Missouri River.

STATE PARKS are public use areas of statewide significance with scenic, scientific and/or historical values and large enough to allow adequate development without infringing upon the primary values.

RECREATION AREAS possess resource values primarily associated with active outdoor recreation pursuits, day-use activities and camping. All the state's major water-oriented areas come under this classification.

HISTORICAL PARKS are sites of notable historical significance to the State of Nebraska.

RECREATION TRAILS are linear corridors of statewide or regional significance, valuable for non-motorized recreational use. They may be equipped with appropriate amenities and support facilities.

Personnel help with maintaining 21 wildlife management areas, walleye egg harvesting, check stations, tours, sports shows and law enforcement.

Park Areas By Class & Area						
Areas	No. of Areas	Water or Marsh	Land Acres	Total Acres		
State Parks	8	101	30,001	30,102		
Rec. Areas	66	66,863	33,769	100,632		
Historical Parks	11	0	2,387	2,387		
Recreation Trails	1	0	4,121	4,121		
TOTALS	86	66,964	70,278	137,242		

## PARK PLANNING

Park planning strives to solve specific park design problems through preparation of graphic designs, descriptive narratives and preliminary cost estimates for various park developments.

Digital maps usable as handouts, web maps and planning documents were completed for five more areas including two of the Southwest Reservoirs. Production of these maps is made possible by aerial photos created from the Digital Ortho Photo Quads provided online by the Nebraska Natural Resources Commission. The NRC now has complete state coverage.

Planning work was done for Branched Oak, Lewis & Clark, Fremont and Dead Timber state recreation areas; Fort Robinson, Mahoney and Ponca state parks; Arbor Lodge State Historical Park, and the Cowboy Trail. Work was also done on Lake Wanahoo, north of Wahoo.

## SIGN SHOP

Routed and/or silk-screened signs were made for entrance, regulatory and directional use on a number areas.

These included: Eugene T. Mahoney and Ponca state park; Summit Lake, Medicine Creek, Swanson and Lake McConaughy state recreation areas; the Cowboy Trail, and Fisheries' District V office.

Other activities included a new trail sign system at Two Rivers SRA; commemorative banners and signs for Fort Robinson's 125th anniversary; the agency's area at the State Fair; cleaned, refurbished and installed new decal IDs five Law Enforcement boats; created new decal system for new Boating's new patrol boat, as well as color graphics and decals for Boater Ed's remote-controlled "Burt the Boat."

## SNOWMOBILE TRAIL FUND

In 1981, the agency established a Snowmobile Land Leasing program, using the Nebraska Snowmobile Trail Cash Fund to provide lands for public snowmobiling to supplement established trails on state recreation areas.

The land-leasing program is administered in cooperation with the Nebraska State Snowmobile Association (NSSA). Affiliated clubs initiate contact with landowners for proposed land sites, and application for lease sites are then reviewed by the Snowmobile Advisory Board. The board presents its recommendations to the Commission for those applications.

Private lands are leased from December 1 through April 30, and the current rates were established at a maximum of \$2 per acre or \$100 per corridor mile of trail 100 feet in width. For the 1999-2000 season, no acres of private land were leased.

# HORTICULTURE & LANDSCAPE PROGRAM

This marked the 25th anniversary of the agency's horticulture program. Its mission is "To promote planting and proper care of trees, shrubs and wildflowers in landscapes of Park System."

Staff made much progress with tree-trimming and related arboriculture work at Mahoney and Platte River state parks; Fort Kearny, Ash Hollow and Arbor Lodge SHPs; Champion Mill, Pawnee, Fremont, Johnson Lake, Lake McConaughy, Bowman, Sherman, Schramm, Lewis & Clark and Victoria Springs SRAs.

A number of landscape projects were undertaken at various park areas.

Six major ones included: finish grading, turf seeding, erosion control and tree and shrub plantings at four Quail Run cabins at Mahoney SP; design and initial landscaping at the new Activity Center at Mahoney; landscaping four cabins at Niobrara SP; landscape seeding turf and prairie areas at Buffalo Bill Ranch SHP and Conestoga SRA, and initial seeding at the Lake McConaughy visitor center and museum.

Many trees and shrubs were again produced in parks nurseries for use on agency lands, including 1,100 shade trees in root-control bags, 1,500 land-scape grade shrubs, and 500 shade tree seedlings. Many of these were used to landscape the new campground on the south side of Branched Oak Lake.

## STATE RECREATION TRAILS

Recreational trails are linear corridors established to provide recreational opportunities for hiking, biking, horseback riding and cross country skiing. At present, Nebraska has only one state recreational trail, the Cowboy Recreation and Nature Trail.

When completed this trail will also be the nation's longest rails-to-trails conversion, stretching from Norfolk to Chadron – a distance of 321 miles and covering over 3,800 acres.

The Cowboy Trail was a gift to the State of Nebraska under provisions of Federal Railbanking Statutes, which allows for former railroad corridors to be held in trust as future transportation corridors. In the meantime, these corridors are designed by law for use as recreational corridors.

The Nebraska Legislature accepted the donation from the Rails-to-Trails Conservancy by legislative act in 1993 and assigned administration to the Commission. To date 47 miles of trail have been opened to the public, with over \$3 million in federal funds used to facilitate bridge decking, trail surfacing and historical preservation projects.

## **HAPPENINGS**

- At Long Pine SRA, Ainsworth Middle School students constructed a nature trail, and a new footbridge was installed to aid access to the east side of Long Pine Creek.
- East half of the South Shore campground at Branched Oak was opened to the public with 77 pads, approximately 12 tent sites; a coinop shower latrine, and underground electrical. Pedestals will be installed. Branched Oak hosted the 3-day "Nebraska Open" Archery Tournament in May. The west half got underway with site work completed by year's end.
- 39 electrical hookups were installed in Nunda Shoals at Calamus. The ramp was widened and a new Superdeck dock was installed at Valley View. A 270-footbreakwater was built to protect the Nunda Shoal fish cleaning station. Bureau of Reclamation provided \$52,000 for geoweb, geotextile and rock. Twin Loup Irrigation District donated 1,200 cubic yards of broken concrete.
- 26 camping pads with electrical hookups installed at Conestoga.
- A new shop replaced the one destroyed by the tornado at Dead Timber, using the Building Insurance Fund.
- A new coin-op shower was constructed at Enders.
- Construction began on the replica Sutler's Store at Fort Atkinson using donated funds.
- Fort Hartsuff celebrated 125th anniversary as a military post on Labor Day weekend with period activities sponsored by the Valley County Historical Society and a costume ball.
- Kyle Karschner, a seasonal employee at Fort Kearny, passed away from a heart defect. His Scout troop constructed a memorial shelter and dedicated it to him.
- Fort Robinson celebrated its 125<sup>th</sup> anniversary in June with Native American interpretations, cavalry

- re-enactments, polo matches, horse races and a barbeque. Work continues on upgrading facilities including new stalls, electrical service, roofing and general upgrading of interiors and furnishing cabins.
- The Grand Island maintenance shop burned in January and was rebuilt using the Building Insurance Fund. A number of supplies were lost.
- A new coin-op shower was opened at Lake Maloney.
- December 11 was the official groundbreaking for the new visitor center/office complex for Lake McConaughy. A second aeration system has been installed in Lake Ogallala to help eliminate stratification problems in the lake. Playground equipment was installed at the lakes.
- A new water line was installed on the east end of Louisville SRA, and new playground equipment was installed in the picnic area.
- Electricity was connected at the 37 additional pads in the Trail 4 campground at Medicine Creek.
- Coin-op shower house was installed in the Cedar Bay area at Merritt, and the asphalt road was completed to the Snake River ramp. The main road there was resurfaced.
- Repairs were completed at the residence at Mormon Island, which caught fire in July, apparently from defective wiring. Most of the roof burned, and the home suffered water and smoke damage. The Building Insurance Fund paid the cost.
- Four new cabins were completed and opened for use at Niobrara. The park also had a late archery deer season for the first time.
- A sound wall was built at Pawnee to help reduce noise from the blue rock range.

- Renovation at Pibel Lake was completed, and the lake is refilling.
- New septic systems were installed at Platte River for the maintenance shop, Evergreen, Blue Heron and Golden Eagle cabins.
- ✓ Ponca debuted a park naturalist program offering a variety of environmental education programs. A section of river front was stabilized by the Corps of Engineers to offer a safer boating and fishing access. A 540-acre tract of land was purchased by the Conservation Fund with a donation from the Richard King Mellon Foundation. The tract is adjacent to the northwest corner of the park and plans are being formulated for the development and utilization of this area.
- A memorial picnic shelter was constructed at Riverview Marina by family and friends of Dale Smith, a long-time campground host.
- Construction began at Stagecoach on a 40-unit campground with electrical hookups.
- A trailer dump station was installed at Summit Lake.
- A coin-op shower building was constructed at Swanson and will open in 2000.
- Construction began on a 25-unit campground at Wagon Train with electrical hookups.
- Construction was completed on a 650-foot breakwater / bridge / trail project at Willow Creek SRA. New equipment was installed in the playground, with funding matched by the local NRD.

#### PERSONNEL

Park's administration, horticulture, landscape and the sign shop have a staff of 21 permanent and 9 seasonal employees. The 86 park areas are maintained by a permanent staff of 144 people. Distribution of these positions is shown in the table.

There are 49 park and recreation areas staffed by resident personnel with a total of 122 permanent field

PARK PERSONNEL BY REGION									
REGION	# OF AREAS	MANNED AREAS	OTHER AREAS	PERMANENT EMPLOYEES	TEMPORARY POSITIONS				
Northwest Region	20	10	10	20	197				
Central Region	46	23	23	58	149				
Eastern Region	20	16	4	66	465				
Total	86	49	37	144	811				

positions. Staff from these areas also maintain 8 satellite areas. The remaining 22 field positions are assigned to other recreation areas and park maintenance crews to maintain the 29 unmanned areas and one recreation trail. Some 811 temporary seasonal employees assist the permanent parks' staff during the main recreation season.

In addition, several areas used the volunteer services of local groups, military units and Campground Hosts. Green Thumb and AARP members were utilized at several areas. Indian Cave, Two Rivers and Schramm Park utilized a 13-man AmeriCorp crew. Lewis & Clark benefitted from the efforts of an inmate labor crew from a federal minimum security installation.

## VISITATIONS

Accurate counts of park visitors are difficult to achieve. Most areas have multiple accesses and nearly half of the park and recreation areas are unmanned. The 53 reporting areas contribute most of the visitor counts. Thirty-two areas are credited with conservative lump sum visitor estimates. One area was closed to public access for development during this reporting period. Tables show on pp. 28-29 visitation by area and the annual lodging and camping report.

## INCOME

Camping, lodging, swimming and trail rides are typical activities for which fees are charged. Other park income is derived from restaurant and concession sales, leases for cabin sites, conservation practices, shelter rentals and private concession leases.

Monies generated from these sources are returned to the Park Cash Fund to help support park programs. Park areas also vend hunting and fishing permits, habitat stamps, aquatic habitat stamps, publications and other items purchased for resale. Income from these activities are deposited to their respective funds. Certain goods, services and facilities are subject to applicable sales tax, state and county lodging taxes. Park cash income is also received through Lincoln, Omaha and district offices, Ak-Sar-Ben Aquarium and private permit agents.

Park Cash income from all sources totaled \$13,231,737 less liability accounts and adjustments of \$287,241 for a total of \$13,518,978. The listing below shows the income producing categories and the following pages show area income generated by activity and the total dollars generated for all activities at that area.

- ✓ Resale Souvenirs, fish food, buffalo, advertising, park publications, grocery store, snacks, gas and oil
- √ Food -- Restaurants, cookouts
- ✓ Catering -- Catering for various functions
- ✓ Camping -- Campground sites,, camping coupons, electric hookups
- Lodging -- Lodge, cabins, group facilities, employee rent, advanced deposits, refunds, stall rental, tepees, picnic shelters
- Marina Lease -- Wet slips, docks, buoys
- ✓ Concessions -- Private concession agreements at 2% of gross sales
- Swimming Pools -- admissions, annual passes

VISITATION	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
Arbor Lodge SHP	500	500	1,000	15,000	20,000	21,000	22,000	22,000	30,000	60,000	2,000	1,000	195,000
Ashfall SHP	443	491	736	1,280	3,208	4,404	4,864	4,432	2,643	1,604	706	486	25,296
Ash Hollow SHP	1,000	875	1,300	2,200	4,000	7,500	8,650	7,500	1,675	1,500	1,300	1,200	38,700
Bluestern SRA	804	948	1,325	2,320	6,492	9,421	10,294	9,836	8,452	6,224	2,146	921	59,183
Bowring Ranch SHP	0	0	60	0	1,281	3,273	2,216	1,736	525	20	10	10	9,131
Box Butte SRA	1,225	1,358	2,037	3,542	8,876	12,187	13,461	12,264	7,315	4,438	1,953	1,344	70,000
Branched Oak SRA	17,325	19,894	32,874	65,355	92,151	127,501	101,202	168,854	67,249	30,572	22,375	19,320	764,672
Bridgeport SRA	475	527	790	1,373	3,441	4,725	5,219	4,755	2,836	1,721	757	521	27,140
Buffalo Bill SHP	0	0	0	860	2,782	6,508	7,218	5,688	2,720	776	0	1,130	27,682
Calamus SRA	2,800	2,800	2,975	5,600	37,150	61,950	84,025	66,591	38,427	3,640	896	2,467	309,321
Chadron SP	3,000	3,000	3,500	11,300	38,500	69,350	87,700	73,900	34,600	10,200	11,000	3,000	349,050
Champion Mill SHP	760	1,176	750	1,575	2,187	2,590	2,000	2,625	962	610	525	700	16,460
Conestoga SRA	2,316	2,745	2,451	7,338	13,035	14,370	13,410	10,413	9,759	5,538	2,592	2,307	86,274
Dead Timber SRA	500	500	1,000	1,000	3,000	4,000	5,000	4,000	3,500	1,500	1,500	500	26,000
Enders SRA	1,313	1,274	1,470	1,680	7,297	9,923	9,075	5,163	6,650	1,257	1,575	1,663	48,340
Eugene T. Mahoney SP	60,900	46,725	45,850	73,500	95,375	113,050	144,550	127,750	101,500	91,350	52,850	49,505	1,002,905
		_	700		5,350	6,850	6,550	7,250	7,250	7,400	1,930	405	46,215
Fort Atkinson SHP Fort Hartsuff SHP	305 25	400 100	500	1,825	2,750	6,000	6,000	4,350	4,250	1,050	500	100	26,525
	_					12,450	16,000	12,370	2,725	600	400	30	63,691
Fort Kearny SHP	20	400	7,446	3,000	8,250	26,265	15,350	34,000	13,700	2,100	280	80	116,200
Fort Kearny SRA	200	800	4,800	6,000	12,625		_	58,067	28,392	14,195	4,203	3,847	366,239
Fort Robinson SP	1,500	1,500	1,750	14,223	35,222	108,056	95,284	125,250	112,000	89,100	23,600	12,500	845,475
Fremont SRA	10,250	12,500	34,675	36,350	112,300	135,650	141,300					2,300	181,941
Indian Cave SP	1,106	1,925	4,875	16,695	24,255	20,020	18,550	16,975	28,885	35,535	10,820	470	240,191
Johnson Lake SRA	1,085	701	3,778	4,001	31,735	60,488	58,411	51,929	17,622	7,730	2,241	400	180,650
Lake Maloney SRA	300	1,800	3,000	3,600	30,000	90,000	24,500	15,750	6,000	3,500	1,800		
Lake McConaughy SRA	8,059	15,166	15,432	22,814	66,041	77,295	158,168	146,787	78,477	11,753	8,849	5,561	614,402
Lake Minatare SRA	403	2,212	275	800	15,550	18,998	20,150	12,000	8,455	0	0	0	78,843
Lewis & Clark SRA	3,447	4,032	4,032	9,544	34,156	35,311	49,059	42,685	24,776	11,518	6,737	3,766	229,063
Louisville SRA	1,200	1,200	2,400	3,000	30,000	62,500	84,000	99,000	32,500	30,000	3,600	1,500	350,900
Medicine Creek SRA	962	3,850	3,307	2,817	14,262	12,600	14,700	13,125	11,025	5,600	4,900	3,517	90,665
Merritt Reservoir SRA	2,000	1,020	1,173	1,690	18,500	21,000	35,753	26,723	21,485	2,005	3,689	1,700	136,738
Mormon Island SRA	3,000	5,000	5,000	6,000	30,000	60,000	60,000	45,000	25,000	8,000	5,000	2,000	254,000
Niobrara SP	3,587	7,525	7,131	9,475	19,915	26,873	31,175	25,585	16,807	13,501	6,379	6,230	174,183
Olive Creek SRA	114	187	258	377	489	462	471	326	294	189	110	104	3,381
Oliver Reservoir SRA	510	566	848	1,475	3,696	5,075	5,606	5,107	3,046	1,848	813	560	29,150
Pawnee SRA	4,086	5,358	11,220	45,774	71,820	58,725	70,734	51,132	25,605	13,767	6,366	5,370	369,957
Platte River SP	3,836	4,389	8,370	11,397	26,190	73,235	93,968	78,934	36,503	31,282	19,885	10,145	398,134
Ponca SP	500	3,500	3,500	8,700	55,000	57,000	60,000	50,000	22,000	20,000	2,700	1,800	284,700
Red Willow SRA	980	315	858	2,258	4,543	5,824	9,275	3,703	9,100	4,970	2,100	525	44,451
Rock Creek Station SHP	175	525	1,575	2,800	7,525	7,770	7,525	7,000	7,000	5,950	2,625	1,400	51,870
Schramm Park SRA	1,225	1,358	2,037	3,542	8,876	12,187	13,461	12,264	7,315	4,438	1,953	1,344	70,000
Sherman SRA	1,225	1,138	1,050	5,250	16,800	18,991	11,798	4,200	4,200	3,150	2,100	750	70,652
Smith Falls SP	50	75	150	500	3,452	15,469	28,501	23,783	5,147	1,000	200	50	78,377
Stagecoach SRA	527	588	740	989	2,702	4,324	4,621	4,937	4,810	2,985	1,508	1,167	29,898
Summit SRA	1,000	1,000	2,000	2,500	30,000	30,000	27,000	20,000	3,000	1,500	1,500	1,000	120,500
Sutherland SRA	600	600	2,800	1,500	21,000	12,000	1,500	1,500	600	1,200	900	1,800	46,000
Swanson SRA	810	1,750	900	1,300	5,950	10,500	10,200	7,500	7,500	1,500	1,050	600	49,560
Two Rivers SRA	3,120	7,500	14,200	25,095	40,384	43,220	46,964	34,072	29,424	10,800	11,400	10,800	276,979
Victoria Springs SRA	75		150	250	1,600	9,000	10,500	7,000	2,000	300	400	50	31,525
Wagon Train SRA	728	814	_	806	1,302	1,221	1,466	1,658	1,664	1,121	461	314	12,317
Wildcat Hills SRA	238	263	395	687	1,722	2,364	2,611	2,379	1,419		379	261	13,579
		7,500	_	10,500	31,500	35,000	36,750	30,039	26,250	7,700	6,475	3,500	209,214
Willow Creek SRA	5,250			_		8,250	9,800	8,500	6,750	2,000	1,400	950	47,500
Windmill SRA	800	850	_	1,200	6,000		63,459	57,816	34,485	20,922	9,207	6,336	330,000
33 Unmanned Areas	5,775	6,402			41,844	57,453							
Monthly Total	162,434	187,822	269,558	480,255	1,212,081	1,720,178	1,872,044	1,676,203	996,274	602,020	260,645	179,306	9,018,8

Fee Campgrounds	Registrations	Participants	Camping Days	Ave. Part. Registration	Ave. Days Participant
Alexandria SRA	1,667	2,707	7,339	1.62	2.71
Arnold SRA	141	342	825	2.43	2.41
Atkinson SRA	187	497	1,084	2.66	2.18
Bluestern SRA	1,719	5,581	17,242	3.25	3.09
Box Butte SRA	669	2,059	4,959	3.08	2.41
Branched Oak SRA	12,688	51,016	146,138	4.02	2.86
Bridgeport SRA	971	2,869	7,309	2.95	2.55
Buffalo Bill SRA	87	270	575	3.10	2.13
Calamus SRA	6,738	22,009	56,470	3.27	2.57
Chadron SP	3,754	8,591	19,564	2.29	2.28
Champion Lake SRA	40	95	226	2.38	2.38
Cheyenne SRA	179	442	896	2.47	2.03
Conestoga SRA	1,190	3,649	10,596	3.07	2.90
Cottonwood Lake SRA	163	400	824	2.45	2.06
	378		2,616	2.83	2.44
Crystal Lake SRA		1,071		3.47	2.25
Dead Timber SRA	395	1,369	3,087		
E. T. Mahoney SP	7,578	24,609	87,538	3.25	3.56
Enders SRA	1,825	5,914	19,274	3.24	3.26
Fort Kearny SRA	4,306	11,791	28,017	2.74	2.38
Fort Robinson SP	3,661	9,746	20,425	2.66	2.10
Fremont SRA	7,601	26,865	78,555	3.53	2.92
Gallagher Canyon SRA	612	1,194	4,056	1.95	3.40
Indian Cave SP	6,583	18,788	48,329	2.85	2.57
Johnson Lake SRA	6,412	11,634	41,245	1.81	3.55
Keller Park SRA	632	1,750	4,284	2.77	2.45
Lake Mac (prim)	14,402	44,194	139,279	3.07	3.15
Lake Mac SRA	3,460	10,723	30,043	3.10	2.80
Lake Maloney SRA	3,867	6,670	14,148	1.72	2.12
Lake Minatare SRA	4,073	9,967	23,324	2.45	2.34
Lake Ogallala SRA	3,855	12,279	35,549	3.19	2.90
Lewis & Clark SRA	4,144	14,054	41,703	3.39	2.97
Long Pine SRA	452	1,457	3,661	3.22	2.51
Louisville SRA	9,685	29,055	58,110	3.00	2.00
Medicine Creek SRA	2,228	12,612	27,252	5.66	2.16
Memphis SRA	1,035	3,204	8,099	3.10	2.53
Merritt SRA	4,282	13,069	37,090	3.05	2.84
Mormon Island SRA	3,254	8,504	18,916	2.61	2.22
Niobrara SP	2,264	5,082	13,782	2.24	2.71
Olive Creek SRA	80	235	504	2.94	2.14
	1,919	3,996	11,879	2.08	2.97
Oliver Reservoir SRA	5,366	16,674	44,461	3.11	2.67
Pawnee SRA			44,401	2.70	2.14
Pelican Point SRA	86	232			
Pibel Lake SRA	19	51	122	2.68	2.39
Ponca SP	2,179	7,287	19,892	3.34	2.73
Red Willow SRA	795	3,017	6,461	3.79	2.14
Rock Creek Lake SRA	285	749	2,099	2.63	2.80
Rock Creek Station SHP	1,858	2,933	7,680	1.58	2.67
Rockford Lake SRA	527	1,779	5,038	3.38	2.83
Sherman SRA	1,451	4,613	10,676	3.18	2.3
Smith Falls SP	962	6,567	17,361	6.83	2.64
Stagecoach SRA	421	1,278	3,153	3.04	2.47
Summit SRA	965	3,305	8,346	3.42	2.53
Sutherland SRA	738	1,572	3,377	2.13	2.15
Swanson SRA	1,394	3,792	7,696	2.72	2.00
Two Rivers SRA	4,314	14,495	39,878	3.36	2.7
Victoria Sprints SRA	780	2,114	5,502	2.71	2.6
Wagon Train SRA	376	1,105	2,613	2.94	2.3
War Axe SRA	70	166	345	2.37	2.0
Wildcat Hills SRA	37	86	191	2.32	2.2
Willow Creek SRA	2,641	9,409	24,380	3.56	2.5
Windmill SRA	2,569	6,899	16,189	2.69	2.3
THICHIM SIVE	157,009	478,482	1,300,768	3.05	2.7

INCOME, cont.

- Boats & Recreational Equipment
   Paddle boats, golf, archery, hayrack, buggy, Conestoga, stagecoach, bicycles
- ✓ Trail Rides -- Horseback trail rides
- ✓ Land Lease -- Private cabins, club sites, crop and pasture, right-ofway, ice fishing shelters, lease to other agencies and other land leases
- ✓ Vending Vending machines, pay phones, pay showers, Laundromat
- ✓ Admissions -- Arbor Lodge, Kountze Theater, museums, entertainment



- Fees & Adjustments -- Cash gifts, liquidated damages, refunds, surplus, federal and state reimbursements
- ✓ Miscellaneous Collection fees, tips, personal phone, Linens, towels, bedding, tablecloths
- ✓ Park Permits -- All annual, duplicate and daily permits
- ✓ Game Fund -- All game permits, stamps, trout tags, game resale, NEBRASKAland magazine
- ✓ Habitat Fund -- Habitat stamps, habitat resale, habitat patch
- ✓ Aquatic Fund -- Aquatic Habitat stamps, federal reimbursements, gifts, interest



✓ Other Funds — Includes income and refunds for Cowboy Trail, Snowmobile, NORDA, Trail Development Assistance Fund, Recreational Trail Fund, Non-Game and Endangered Species and federal grants.

CABINS	Registrations	Participants	Cabin Days	Ave. Part. Per Regis.	Ave. Days Per Part.
Chadron SP	907	3,467	11,216	3.82	3.24
E T Mahoney (Cabins)	5,150	31,136	99,438	6.05	3.19
E T Mahoney (Lodge)	4,927	23,633	65,712	4.80	2.78
Fort Rob (Cabins)	1,499	10,471	30,990	6.99	2.96
Fort Rob (Lodge)	1,266	2,880	6,043	2.27	2.10
Niobrara SP	1,192	5,169	18,067	4.34	3.50
Platte River SP	3,092	16,631	49,613	5.38	2.98
Ponca SP	649	2,650	9,261	4.08	3.49
Two Rivers SRA	340	1,559	4,454	4.59	2.86
Victoria Springs SRA	88	301	896	3.42	2.98
TOTALS	19,110	97,897	295,690	5.12	3.02

#### CAPITAL IMPROVEMENTS

New capital construction authority by program for FY 98/99 for 549 and 617 includes:

PROGRAM	AREA	PARK CASH	NORDA	GENERAL
900	Park Areas – General	\$ 140,625	\$ 100,000	
901	Deferred Maintenance		200,000	
902	Trail Development			150,000
967	Chadron State Park	100,000		
967	Eugene T. Mahoney SP		180,000	
967	Fort Robinson SP	53,000	175,000	
967	Niobrara SP		185,000	
969	Branched Oak SRA	161,000		
969	Buffalo Bill SRA		10,000	
969	Calamus SRA	344,900		
969	Lake McConaughy SRA		261,000	
969	Lewis & Clark SRA		120,000	
969	Louisville SRA		100,000	
969	Medicine Creek SRA		3,400	
972	Administration Facilities	91,250		
975	Emergency Facility Repair		100,000	
983	Buffalo Soldier Barracks	500,000		
	TOTAL	\$1,390,775	\$1,434,400	\$ 650,000

## **OPERATIONS/MAINTENANCE**

State parks, recreation areas and recreation trails are administered under three separate programs. Program 549 provides funding for administration, operation and maintenance of Parks, Historical Parks, Recreation areas offering improved facilities and resident management and maintenance personnel. Program 550 provides funding for Recreational Trails. Program 617-09 funds park crews to maintain the system's lesser developed, unmanned areas and the Operations Division which plays a supporting role to all park crews when maintenance and construction projects exceed their capabilities. The Operations Division also receives funding through the Game Fund. See tables at right.



## **309 PROJECTS**

In addition to capital projects, many park structure renovations are accomplished through the Building Renewal Program. Areas and authorized Renewal Funds (309 Projects) follow:

AREA	AUTHORITY
Buffalo Bill SRA	15,000
Chadron SP	2,700
E. T. Mahoney SP	317,000
Fort Hartsuff SHP	19,250
Fort Robinson SP	98,400
Lake Minatare SRA	6,000
Platte River SP	16,550
Red Willow SRA	15,000
Windmill SRA	30,560
TOTAL	\$ 520,460

1999-00 Budget Authority	Program 549	Program 550	Program 617	
General Fund Appropriation	\$ 4,804,187		\$ 1,913,061	
Cash Fund Appropriation	9,531,450	415,368	1,957,965	
Total	\$14,335,637	\$ 415,068	\$ 3,871,026	

1998-99 Budget Authority	Program 549	Program 550	Program 617	
General Fund Appropriation	\$ 4,595,6576	\$ 391,944	\$ 1,851,757	
Cash Fund Appropriation	8,781,256		1,884,354	
Total	\$ 13,376,913	\$ 391,944	\$ 3,736,111	

	_	Income	Profit &	016-1	Income	
Area	Expenses	From Area	Loss	Capital	Grants	
Chadron SP	\$ 285,723	\$ 292,069	\$ 6,346	\$ 17,931		
Fort Robinson SP	1,631,424	1,296,916	(334,508)	202,669		
Indian Cave SP	324,290	274,561	(149,729)	393,522	295,242	
E. T. Mahoney SP	4,336,296	5,401,883	1,065,587	359,536		
Niobrara SP	410,393	268,259	(142,134)	385,710		
Platte River SP	973,041	714,647	(258,394)	71,232		
Ponca SP	295,737	188,258	1,074,790	22,332	12,067	
Smith Falls SP	114,095	77,012	(37,084)	0		
Arbor Lodge SHP	285,291	90,453	(194,838)	14,319		
Ash Fall SHP*	4,477	17,184	12,707	0		
Ash Hollow SHP	121,697	10,361	(111,336)	0		
Bowring SHP	118,836	5,817	(113,019)	0		
Buffalo Bill Ranch SHP	201,882	39,534	(162,348)	0		
Champion Mill SHP	57,309	2,265	(55,044)	0		
Fort Atkinson SHP	150,648	12,564	(138,084)	0		
Fort Hartsuff SHP	147,940	10,178	(137,762)	0		
Fort Kearny SHP	231,103	125,062	(106,041)	47,999		
Rock Creek Station SHP	150,687	37,427	(113,260)	0		
Calamus SRA	186,461	81,705	(104,756)	4,216		
Dead Timber SRA	73,939	7,017	(66,922)	0		
Enders SRA	124,399	32,542	(99,857)	0		
Fremont SRA	294,376	256,329	(38,047)	45,163		
Johnson Lake SRA	205,224	89,807	(115,417)	14,157		
Lake McConaughy SRA	669,952	323,407	(346,545)	141,641		
Lake Minatare SRA	138,494	65,120	(73,374)	51,561		
Lewis & Clark SRA	409,136	252,589	(156,547)	112,964		
Louisville SRA	218,322	196,537	21,785	82,921		
Medicine Creek SRA	152,194	49,488	(102,706)	19,116		
Mormon Island SRA	114,124	66,545	(47,579)	38,445		
Red Willow SRA	81,280	27,460	(53,820)	0		
Schramm Park SRA	56,385		(56,385)	0		
Sherman SRA	178,408	68,215	(110,193)	8,089		
Southwest Res Gen.	23,723	2,528	(21,195)	0		
Summit SRA	80,935	8,120	(72,815)	0		
Swanson SRA	127,980	32,258	(95,723)	18,069		
Two Rivers SRA	360,853	261,216	(99,636)	2,563		
Victoria Springs SRA	86,987	35,918	(51,069)	4,799		
Wildcat Hills Nature Center	101,900	22,199	(79,701)	0		
Willow Creek SRA	98,664	39,800	(58,864)	0		
Windmill SRA	122,346	46,011	(76,335)	1,127		
Cowboy Trail	214,675	8,541	(206,134)	361,630	388,268	
Total for Areas	\$13,961,627	\$10,737,802	(\$3,223,825)	\$2,421,711	\$ 695,57	

The table on the left summarizes park income and expenses for fiscal year 1998-99. It includes all income deposited by area. Park cash income was also generated through Lincoln office, district offices, Ak-Sar-Ben Aquarium, Omaha office, maintenance districts and all permit agents.

Column 1 -- Only area name listed, includes satellites managed by area, i.e. Indian Cave, Brownville & Verdon;

Column 2 -- Expenses include salaries, benefits, supplies, equipment, mileage, capital expenses;

Column 3 -- Income produced on that area(s) from all sources, i.e. lodging, camping, park entry permits, docks, and hunt & fish licenses, etc.;

Column 4 -- Income less expenditures \*permits reported through agent for calendar year 1996;

Column 5 -- Includes all Capital expenditures.

## NOTE

This report includes all income deposited by areas. Park cash income was also generated through Lincoln office, district offices, Ak-Sar-Ben Aquarium, maintenance areas and all permit agents.

1998-99 EXPENDITURES								
Туре	Program 549	Program 550	Program 617					
Personal Serv. Permanent	\$ 3,341,001	\$ 73,988	\$ 1,139,077					
Personal Serv. Temporary	3,344,861	20,060	641,863					
Overtime & Other wages	91,784	0	14,271					
Personal Serv. Benefits	1,209,052	19,506	354,710					
Operating Exp. & Supplies	5,209,037	61,473	1,075,224					
Travel	16,667	2,781	24,141					
Equipment	649,298	91,259	697,366					
Credit Cards	92,626		682					
Total Disbursements	\$ 13,954,326	\$ 266,067	\$ 3,947,334					

999 INCOME SUMMARY	RESALE	FOOD SERVICE	9		LODGING & FACILITIES			POOL	TRAIL RIDES			MACHINES	ADMISSIONS
LEXANDRIA SRA				8,621			496						FA 331
RBOR LODGE SHP	7,196			751	1,965							228	56,33
RNOLD SRA			_	751									
SH HOLLOW SHP	5,689		_	4 405						-		-	
TKINSON LAKE SRA			-	1,165									-
LUESTEM SRA			-	10,863							_	_	
OWMAN LAKE SRA				163		-						_	
OWRING RANCH SHP	1,902											_	
OX BUTTE SRA				4,239							5		
RANCHED OAK SRA				131,345			5,204					2,295	
RIDGEPORT SRA				3,718								-	
ROWNVILLE SRA				684									
UFFALO BILL SHP	13,131						545		7,555			108	
UFFALO BILL SRA				1,012									
ALAMUS SRA				74,164									
HADRON MAINT												1	
HADRON SP	12,021	917	175	41,783	138,065		17	13,940	14,884	11,629		712	
HAMPION LAKE SRA				105									
HAMPION MILL SHP	369												
HEYENNE SRA				507									
ONESTOGA SRA				8,491									
OTTONWOOD LAKE SRA				517				- //					
RYSTAL LAKE SRA				2,560									
EAD TIMBER SRA				3,919									
NDERS SRA	25000000			16,231			n sycholo				9,700	)	
UGENE T. MAHONEY SP	501,882	1,269,277	345,801	208,929	1,742,356	3	10,345	144,246	100,859	215,677		23,818	229,0
ORT ATKINSON SHP	3,822												
ORT HARTSUFF SHP	4,972			14-1									
ORT KEARNY SHP	17,442						-						
ORT KEARNY SRA	,			66,657	100								
ORT ROBINSON SP	112,130	218,410	52,588	55,611	469,155		3,563	14,593	59,755	52,975		675	
REMONT SRA	. 12,100	210,410	52,500	143,874	640		2,330	,	30,00			5,195	
SALLAGHER CANYON SRA				1,715			2,000					,	
NDIAN CAVE SP	9,725			99,765		1	924		15,406	6,284		2,336	6
JOHNSON LAKE SRA	3,720					-	924	-	10,400	0,204	_	2,00	-
KELLER PARK SRA	-			63,126		+	_	_		_		1	_
	-	-		5,899		-	_	-		-	-	1,540	
AKE MALONEY SRA	-			16,744		-	24 447	_	-	-	50		-
AKE MCCONAUGHY SRA				217,149			31,417	_	-	-			
LAKE MINATARE SRA	279			22,246		the second second second			-	-	15,020		
LEWIS & CLARK SRA	97,031			77,828		47,821	1,229				-	7,60	
LINCOLN MAINT	-				-	-					-	-	-
LONG PINE SRA				2,429									
LOUISVILLE SRA				134,735	884	4	1,322					3,40	9
MEDICINE CREEK SRA				30,558		450	2,346				5,62	0	
MEMPHIS SRA				4,868			313						
MERRITT SRA				23,864	0		9,780					4,34	_
MORMON ISLAND SRA				36,836								7	3
NIOBRARA SP	22,557			23,392	207,88	5	4,276	9,330	14,506	10,796	1,36	4 1,87	5
OLIVE CREEK SRA	100			279									1
OLIVER SRA				7,481									
PAWNEE SRA				70,865			1,111					5	
PELICAN POINT SRA				515									
PIBEL LAKE SRA				133									
PLATTE RIVER SP	48,595	81,841	19,419		414,34	1		21,495	50,146	26,185		3	3
PONCA SP	20,395		14	39,382				13,572		and the same of th			
RED WILLOW SRA	25,000	1		14,875		1,192	2,730		- 101	1	2,80	0	
RIVERVIEW MARINA SRA	1			3,416		1,102	2,700			1	_,00	1	
ROCK CREEK STATION SHI	2,841			16,984		5	173			735		1	1
ROCKFORD LAKE SRA	2,041			2,551		-	179			130			
SHERMAN SRA	1			5,710			5,635				51,36	4 77	3
	45 700	1				2	3,630	-	1		31,36	3,06	
SMITH FALLS SP SOUTHWEST GEN	15,709	1		29,470	2,96	*	-	-	1	-	1	3,00	1
	-	-		4 704		-		-			1	-	1
STAGECOACH SRA	-	-		1,766		-	-	-	-		-	-	1
SUMMIT SRA	-	-		6,080		-	_	-	-	-	-	-	-
SUTHERLAND SRA	-	-		2,141		-			+	-	100		-
SWANSON SRA				9,387	THE RESERVE AND ADDRESS OF THE PARTY OF THE	-	3,845		-	-	4,22		
TWO RIVERS SRA	2,164	-		61,923	Contract Con	6	759	-	-	975	19	8 3	7
UNION PACIFIC SRA	-			307	-			-	-		-	-	-
VALENTINE MAINT											-	-	-
VERDON LAKE SRA				273	-								-
VICTORIA SPRINGS SRA	201	1		11,53	9,77	8				2,645			-
WAGON TRAIN SRA				1,79	5								
WALGREN LAKE SRA				1,10	4								
WAR AXE SRA				210	5								
WILDCAT HILLS MAINT													
WILDCAT HILLS SRA	2,555	9		145	9 7	5				625	5	15	3
WILLOW CREEK SRA				44,09							1,67	9 21	6
WINDMILL SRA				34,68								30	
COWBOY TRAIL SRT	-	1		24,000		_						1 "	
RECREATION TRAILS GEN		-											
TOTAL PARK INCOME	902,61	1 1,571,054	417 093	1,914,17	3 102 44	55 49,643	88,36	217.17	8 284,48	5 329 101	92,03	5 72,63	0 285,
NAME AND ADDRESS OF THE OWNERS	302,01	1,0/1,054	417,003	1,014,17	3,102,10	40,04	00,00	211,111	204,40	325,100	32,00	72,00	200,
AQUARIUM OMANA OFFICE	-	-	-		+	-	-	-	-	-	+	-	1
OMAHA OFFICE	-	-	-	-	-	-	-	-	-	-	-	-	-
DICTRICT OFFICES								1			1		
DISTRICT OFFICES CENTRAL OFFICE	1,00		-	8	-		_	_	-		45		_

999 INCOME SUMMARY	FEES, TORTS ADJUSTMENTS	MISC	TOTAL
ALEXANDRIA SRA	ADJUSTMENTS	10	9,127
ARBOR LODGE SHP	3,343		69,064
ARNOLD SRA			751
ASH HOLLOW SHP			5,689
TKINSON LAKE SRA			1,165
BLUESTEM SRA			10,863
BOWMAN LAKE SRA			163
BOWRING RANCH SHP	18		1,920
BOX BUTTE SRA			4,244
BRANCHED OAK SRA	446	10	139,300
BRIDGEPORT SRA			3,718
BROWNVILLE SRA			684
BUFFALO BILL SHP		10	21,349
BUFFALO BILL SRA		_	1,012
CALAMUS SRA			74,164
CHADRON MAINT	240		******
CHADRON SP CHAMPION LAKE SRA	240	14	234,398
THE RESERVE THE RESERVE THE SHOW A DRIVE THE PARTY OF THE		_	369
CHAMPION MILL SHP CHEYENNE SRA		_	
CONESTOGA SRA		_	507 8,491
COTTONWOOD LAKE SRA		_	517
CRYSTAL LAKE SRA		_	2,560
DEAD TIMBER SRA		-	3,919
ENDERS SRA		40	25,971
EUGENE T. MAHONEY SP	2,873	66,512	4,861,578
ORT ATKINSON SHP	2,013	00,012	3,822
FORT HARTSUFF SHP	0		4,972
FORT KEARNY SHP	,		17,442
FORT KEARNY SRA	10		66,767
FORT ROBINSON SP	160,557	6,441	1,206,452
FREMONT SRA	1,528	11	153,578
GALLAGHER CANYON SRA	1,020	- "	1,715
NDIAN CAVE SP		62	135,357
JOHNSON LAKE SRA		02	63,126
KELLER PARK SRA			5,899
LAKE MALONEY SRA	16		18,300
LAKE MCCONAUGHY SRA	768	70	263,139
LAKE MINATARE SRA	0	10	37,891
LEWIS & CLARK SRA	388	173	232,083
LINCOLN MAINT	000	110	202,000
LONG PINE SRA			2,429
LOUISVILLE SRA	24	70	140,444
MEDICINE CREEK SRA	113	4	39,09
MEMPHIS SRA	1.10	-	5,18
MERRITT SRA	1		37,99
MORMON ISLAND SRA	2	13	36,92
NIOBRARA SP	896		296,870
OLIVE CREEK SRA		10	289
OLIVER SRA		26	7,50
PAWNEE SRA	182	50	72,213
PELICAN POINT SRA			51
PIBEL LAKE SRA			133
PLATTE RIVER SP	734	2,484	665,27
PONCA SP	12,234	10	188,35
RED WILLOW SRA			21,59
RIVERVIEW MARINA SRA			3,41
ROCK CREEK STATION SHP		20	20,82
ROCKFORD LAKE SRA		-	2,55
SHERMAN SRA	134		63,61
SMITH FALLS SP	52	10	51,27
SOUTHWEST GEN			
STAGECOACH SRA	457		2,22
SUMMIT SRA		10	6,09
SUTHERLAND SRA			2,14
SWANSON SRA	1000		17,45
TWO RIVERS SRA	409	10	99,88
UNION PACIFIC SRA			30
VALENTINE MAINT	265		26
VERDON LAKE SRA			27
VICTORIA SPRINGS SRA	47	20	24,22
WAGON TRAIN SRA			1,79
WALGREN LAKE SRA			1,10
WAR AXE SRA	1		21
WILDCAT HILLS MAINT	1,582		1,58
WILDCAT HILLS SRA	14		3,58
WILLOW CREEK SRA	54	30	46,06
WINDMILL SRA			34,99
COWBOY TRAIL SRT			
RECREATION TRAILS GEN			1000000
TOTAL PARK INCOME	187,388	CONTRACTOR OF STREET	9,590,87
AQUARIUM		3	
OMAHA OFFICE		23	2
THE RESERVE THE PROPERTY OF THE PARTY OF THE			40.00
DISTRICT OFFICES CENTRAL OFFICE	19,847 790,969		19,93 792,54

PARK NCOME	PARK PERMITS	GAME FUND	FUND	FUND	TOTAL	OTHER T	TOTAL	
9,127 69,064	19,988	804	629 100	80	9,756	27	9,756	
751	19,900	804	100	80	751	21	90,062	
5,689	5,608	217	27	40		70	75	
The second second	5,608	21/	27	40	11,581	72	11,65	
1,165					1,165	_		
10,863					10,863		10,86	
163					163		16:	
1,920	1,603	353	10	20	3,906		3,90	
4,244					4,244		4,24	
139,300	46,514	19,666	122	590	206,192	55	206,24	
3,718					3,718		3,71	
684					684		68	
21,349	18,531	341	21	10	40,251		40,25	
1,012	10,000				1,012		1,01	
74,164	17,107	2,651	600	1,065	95,587	199	95,78	
74,104	17,107	2,001	000	1,000	30,001	311	31	
224 200	27 220	20.020	2.050	990	315,395	69		
234,398	37,328	38,830	3,850	990	and the second second second second	69	315,46	
105					105		10	
369	1,347	475		80	2,272	24	2,29	
507					507		50	
8,491		795			9,286		9,28	
517					517		51	
2,560					2,560		2,56	
3,919	2,665	399	80	110	7,173		7,17	
and the second second second	The state of the s					17		
25,971	3,392	189	110	60	29,721		29,73	
4,861,578	498,278	9,496	1,080	2,795	5,373,227	135	5,373,36	
3,822	7,982	923	40	180	12,948	286	13,23	
4,972	4,112	995	20	15	10,114	2000	10,11	
17,442		239	9		17,690	537	18,22	
66,767	44,784	653	40	245	112,488		112,48	
1,206,452	62,330	36,177	4,870	1,305	1,311,134	436	1,311,57	
153,578	120,519	697	4,870	235	275,109	430	275,10	
	120,519	691	80	230				
1,715	-				1,715		1,71	
135,357	43,507	836	80	165	179,945	928	180,87	
63,126	21,414	1,299	90	385	86,313		86,31	
5,899			30		5,929		5,92	
18,300					18,300		18,30	
263,139	76,539	13,685	930	4,760	359,052	185	359,23	
	26,998		40	980	68,557	100	68,55	
37,891		2,649						
232,083	31,161	3,309	190	1,080	267,823		267,82	
-	91	32	20	5	148	254	40	
2,429					2,429		2,42	
140,444	69,037	6,448	120	2,265	218,314		218,31	
39,091	3,613	3,400	3	10	46,117	889	47,00	
5,181					5,181		5,18	
37,994	741	38	10	15	38,798		38,79	
	24,285	689	60	270	62,227		62,22	
36,923					the second section of the second	20.4		
296,876	26,495	4,657	580	695	329,304	204	329,50	
289		245			534		53	
7,506		9			7,506		7,50	
72,213	35,578	3,674	40	165	111,670		111,67	
515					515		51	
133					133		13	
665,273		840	80	200			727,95	
The second secon					727,955			
188,350	The second second second second	3,330	330	600	222,243	87	222,3	
21,597		2,555	60	125	28,718		28,7	
3,416		1			3,416		3,4	
20,829	9,394	395	130	60	30,807		30,80	
2,551		-	-		2,551		2,55	
63,616		692	1,531	185	69,522	26	69,5	
51,271		220	40		67,796	98	67,89	
91,271	2,348	414	185		3,102	30	3,10	
0.000		Committee of the contract of	100	100	The state of the s		and the same of th	
2,223	The second second second	154		-	2,377		2,37	
6,090		66	40	15	6,974		6,9	
2,141		9			2,141		2,1	
17,457	1,883	4,011	130	60	23,540	100	23,5	
99,888		83,422	1,290	10,620	275,722	35	275,7	
307			1	1	307		3	
265					265		20	
				_	Annual Control of the		AND DESCRIPTION OF THE PARTY OF	
273		0.00	100	100	273		2 25.5	
24,227		2,251	490	485	35,676		35,6	
1,795		264			2,059		2,0	
1,104					1,104		1,1	
216					216		2	
1,582					1,582	11	1,5	
3,585		10,389	610	325	22,916		22,9	
		78	60			8	47,6	
46,069				-	47,598			
34,991	13,204	1,054	290	380	49,919		49,9	
						25,258	25,2	
HENNESS TO A STATE OF	Section 22	Carrio Al		1	Structures.	280,455	280,4	
9,590,879	1,492,498	264,993	19,148	31,920	11,399,438	310,607	11,710,0	
3,000,010	THE RESERVE THE PERSON NAMED IN COLUMN TWO	337,183	27,414		407,773		407,7	
23	The second secon	155,857	9,117		185,017	45	185,0	
		1,179,016		The second secon	The state of the land of the state of the st	And the second s	And in case of the last of the	
	88,587		Annual Contract of the Contrac		THE RESERVE AND ADDRESS OF THE PARTY OF THE	2,413	1,348,3	
19,935 792,548	1,550,718	13,781,684	3,707,933	2,065,220	21,898,103	11,933,235	33,831,3	

# **WILDLIFE**

GOAL

Stewardship of the state's wildlife resources in the best long-term interests of the people and the resource.

Wildlife focuses on four main areas: Research and Inventory, Resource Management, Habitat Management, and Education in its effort to manage the state's wildlife resources. Balancing the desires of the public with the limitations of the resource is a challenging endeavor.

A total of \$7.5 million dollars was expended in 1999.

# WHERE DID THE MONEY COME FROM?

Wildlife's expenditures came nearly equally from the Game Cash Fund (46.3%) and the Habitat Cash Fund (46.5%). The Game Cash Fund derives its monies primarily from licenses sales and Federal Aid reimbursements. The Habitat Cash Fund revenues are derived from Habitat Stamp sales and Federal Aid reimbursements.

Other funding sources included: 4.3% from General Fund, primarily for salaries and benefits of Nongame, Threatened & Endangered (T&E), and Heritage staff; 1.5% from the nongame income tax checkoff; 1.3% from federal agency grants other than Pittman-Roberterson & Dingle-Johnson aid. Wildlife projects received about \$2.8 million in PR-DJ reimbursements, while the Environmental Trust added \$225,000 for CRP MAP.

## WHERE DID THE MONEY GO?

\$1.3 million - Acquisition of new wildlife management areas.

\$2.3 million – Habitat and public use facilities on WMAs.

- Contracts for trash removal, habitat establishment—\$127,000
- ➤ Supplies and materials, like seed, trees, fencing, etc.—\$198,000
- ➤ Replacement equipment trucks,

tractors, ATVs, etc.-\$258,000

- Repair, maintenance of equipment, property--\$69,000
- ➤ Utilities--\$44,600
- ➤ Noxious weed control-\$86,000
- ➤ In-lieu of tax payments-\$189,000
- Lease payments for managed lands -\$20,000

\$1.6 million – Private and other public land habitat and access enhancements.

- ➤ USFWS/COE/FS lands--\$35,000
- ➤ RP MAP--\$330,000
- ➤ RP upland habitat initiative--\$93,000
- ➤ Shelterbelts--\$63,000
- ➤ Wetland efforts-\$155,000
- ➤ County roadside seeding-\$34,000
- ➤ Riparian restoration--\$30,000
- ➤ WHIP--\$425,000

\$1.2 million – Research and Resource Management.

- ➤ Big Game Management--\$256,000
- ➤ Natural Heritage--\$208,000
- ➤ Waterfowl Management--\$170,000
- ➤ Upland Game Management--\$110,000
- ➤ Nongame/T&E Birds--\$109,000
- ➤ Forensics and DNA--\$105,000
- ➤ Diversity-Watchable Wildlife (\$65,000)
- ➤ Disease and Depredation-- \$41,000 \$1.1 million - Administrative and vehicle support services including with regulation and permit coordination.
- ➤ Vehicle fuel& upkeep--\$464,000
- ➤ Workers Comp--\$65,000
- ➤ Education Outreach--\$25,000
- ➤ Computer/web support (\$42,000)
- Regulation & Permit Coordination --\$77,000

# RESEARCH, INVENTORY & RESOURCE MANAGEMENT

Ongoing inventory and analysis of wildlife populations and habitat resources, as well as season setting, harvest regulation, accessibility issues, statutory and regulatory action are encompassed in these areas. Research and monitoring activities are critical in determining basic management efforts. While many routine game surveys dominate research and monitoring activities, outside funding was actively sought and received for investigations of both hunted and non-hunted wildlife as well as natural habitat community assessment projects.

Recognizing we can't do it alone, the division partnered with various natural resource-related organizations in new and ongoing projects, including the U.S. Bureau of Reclamation, U.S. Army Corp of Engineers, University of Nebraska, Environmental Trust, Safari Club International, U.S. Forest Service, U.S. Fish and Wildlife Service, Pheasants Forever, The Nature Conservancy, U.S. Department of Agriculture, Ducks Unlimited, International Association of Fish and Wildlife Agencies, U.S. Geological Survey, Rocky Mountain Elk Foundation, National Wild Turkey Federation, National Fish and Wildlife Foundation, Nebraska Department of Agriculture and the Nebraska Game and Parks Foundation.

Bighorn Sheep management plan and habitat and translocation studies were begun with a goal of establishing



"a self-sustaining, freeranging population in all historic, suitable habitat in the state." Open houses were held for public input, and habitat suitability of the Wildcat Hills for bighorn was assessed. A study was initiated with Colorado State University to

assess such efforts and comparative ecology of subject animals, funded by proceeds of the bighorn sheep permit auction and lotteries and by Safari Club International. One auction and one lottery permit were issued in 1999. Both hunters bagged a mature full-curl ram. More than \$250,000 has been raised over the last two years from the four permits issued.

Wild Turkey - A biologist, funded jointly with the National Wild Turkey Federation, began a 12-month pro-

gram, working with staff to develop a turkey research and management plan for Nebraska. About 18,500 persons purchased 23,117 permits and harvested about 10,000 tur-

mits and harvested about 10,000 turkeys during 1999 spring and fall archery and shotgun seasons. Spring season is by far the most popular, with 69% of the individuals hunting spring only, 19% hunt fall only, and 12% hunt both seasons. Shotgun success averaged 46% in spring and 50% in the fall.

Deer – Some 108,146 deer hunters spent an estimated 700,000 recreation days pursuing their sport during 1999 archery, firearm, muzzleloader and special seasons. Success rates were: archery 28%, muzzleloader 32%, regu-

lar firearm 57%, and special seasons 46%. Concerns over the size of herds, especially in the southeast, along with landowner depredation

complaints and vehicle collision reports, led to another year of liberalized permitting. Over 8,000 more permits were issued compared to 1998. Efforts to increase harvest in target areas prompted the first public shotgun/muzzleloader deer hunting on water well fields owned by the City of Lincoln and Nebraska National Guard.

1999 Deer Harvest						
Season	Permits Sold	Harvest				
Archery	16,137	4,504				
Nov. Firearm	69,771	39,399				
Muzzleloader	15,047	4,797				
Special Seasons	7,825	3,525				
Totals	108,146	52,225				

Over 327 landowners were contacted about crop depredation complaints. Depredation permits were issued to qualified landowners. Staff continues to work with landowners and hunters trying to balance the need for herd control with tolerance of the hunter numbers in the field.

Five-Year Deer Harvest Results					
	Rifle	Archery	Muzzle- loader		
1995	37,542	4,451	3,128		
1996	35,670	4,472	3,585		
1997	43,261	4,148	4,104		
1998	40,276	4,102	4,235		
1999	39,399	4,504	4,797		



Antelope – Based on aerial surveys, pronghorn numbers reached near goal levels in all but the Box Butte Unit, where they were

about 25% low. Hunter demand is consistently higher than permits available, which are set to manage populations and reduce depredation problems. Some 1,358 hunters took 687 pronghorns, with success rates of 10% for archery, 52% for muzzleloader, and 66% for firearm.

Elk – Nebraska's relatively small elk herd draws considerable interest from



viewers and hunters. In 1999 over 1,100 persons applied for the 40 permits authorized in 3 units, plus 19 landowner permits were issued. Harvest in-

cluded 6 bulls, 12 cows and 1 calf. Those with permits for the Boyd Unit are allowed, under an agreement with South Dakota, to hunt in part of Gregory County, SD, and 3 elk were taken there by Nebraska permittees.

Waterfowl Management. Continued concern about the overabundance of the mid-continent popu-



lation of lesser snow geese and their impact on Arctic habitats was

forefront again in 1999. Special measures, such as a Conservation Order and use of electronic calls and

unplugged shotguns, were put into place by the USFWS to increase harvest of lesser snow geese. Although the use of electronic calls and unplugged shotguns was allowed in Nebraska, USFWS authority for conducting a Conservation Order came too late to implement. Later in the year, a federal court injunction forced the USFWS to withdraw those measures until an Environmental Impact Statement was written. Wildlife staff continued to work with USFWS on the biology and ecology of migratory birds in the Rainwater Basin during an experimental late-winter snow goose season in 1998, looking to improve survey methods on distribution and abundance of light geese in the Basin and assisting U.S. Geological Survey staff and the University of Nebraska with studies on physiological condition and food habitats of northern pintails and whitefronted and snow geese. Harvest data indicated some 7,200 hunters (10% nonresidents) took an estimated 109,300 light geese in Nebraska in the 1999 late-winter season. Hunters averaged 4.5 days in the field and harvested 3.4 birds a day.

Upland Game – Nest success plays a large role in fall populations of upland game birds. So, identifying

the habitat conditions necessary to provide high nest success is a top

priority. In 1999, Nebraska took the lead in analyzing data collected as part of a cooperative project among Nebraska, Kansas, and South Dakota to study habitat factors in the High Plains. Nearly 3,500 artificial nests with two chicken eggs were placed in green wheat, fallow wheat, and CRP fields and observed; habitat conditions near the nests were measured. Thus far, analyses indicate lower nest success in Nebraska than in South Dakota and Kansas, and CRP had little effect on success.

Nebraska has one of the largest, most stable greater prairie chicken populations in the nation. Although prairie chickens are usually associated with the Sandhills, remnant populations in the southeast have increased over the past 15 years. To monitor this growth, staff have mapped prairie chicken breeding grounds in Johnson and Pawnee counties and recently established permanent spring breeding ground survey routes there and in three other southeast counties. Somewhat surprisingly, the average number of males observed along the Johnson county route has been the largest of any route in the state, including those in the Sandhills. Information is being used to evaluate the potential for a prairie chicken hunting season in this currently closed area and will allow monitoring population changes related to habitat changes.

Furbearers – Depressed fur prices apparently contributed to lower harvest

of furbearers. While mange was reported in some coyote populations, no significant decline in any furbearer popula-

tions has been detected. While the bobcat harvest was down slightly from the 97-98 season, despite low prices and age structure of harvested animals, it appears the bobcat population is in overall good health.

Heritage Program, Nongame, Threatened & Endangered Species – With less than 10% (1% if insects are included) of the state's wildlife being monitored and managed as game species, it is appropriate and necessary to devote time and effort to the management of the other 90% of the state's natural heritage.

Perhaps one of the most critical was the review and development of recommendations for updating of the state's Threatened and Endangered (T&E) Species list. The Non-game and Endangered Species Conservation Act (NESCA) recognizes the importance of preserving Nebraska's natural heritage. Updating the T&E list, last revised in 1985, is critical and involved thousands of hours of record reviews, surveys and public meetings. It's important that we check our own backyard when reviewing T&E habitat and rare community types. A contractor finished a search of records and site visits to the state's wildlife management areas to determine the presence of threatened or endangered species habitats and/or examples of high quality natural community types. Identification is a critical first step to ensure future management practices do not have a detrimental affect to these valuable rare resources.

Least Tern and Piping Plover -The Protection Program got underway in 1999. With funds from the Nebraska Environmental Trust, National Fish and Wildlife Foundation and Nongame Check-off, a contract was established with the University of Nebraska Cooperative Extension Service in an effort to protect nesting colonies of endangered least terns and threatened piping plovers at sand pits along the lower Platte River. Activities included developing partnerships with local sand and gravel companies like Lyman-Richey Corp. and Western Sand and Gravel Co.; monitoring nesting activity; erecting and evaluating predator fences; and a public outreach program.

Five Year Furbearer Harvest Results									
	Muskrat	Beaver	Mink	Raccoon	Opossum	Coyote	Red Fox	Bobcat	Badger
1994-95	32,718	19,357	4,442	150,695	8,015	28,679	3,647	242	1,874
1995-96	24,110	14,039	2,218	130,697	9,683	26,765	3,036	278	1,624
1996-97	71,472	27,823	5,188	231,986	18,517	36,443	4,941	360	2,224
1997-98	57,010	25,267	4,236	252,525	22,839	36,213	5,053	410	3,093
1998-99	40,145	20,359	3,057	174,238	19,223	28,794	3,760	396	2,284



Nongame Birds – A contract with the University of Nebraska was established to develop a Ne-

braska Nongame Bird Conservation Plan, working with Commission staff. The plan will identify priority species and associated habitats and will ultimately guide future nongame bird research, inventory, conservation and management activities in Nebraska. Species DNA Analysis – Careful ex-

Species DNA Analysis – Careful examination of DNA, the genetic building blocks of an organism, can help determine and preserve the uniqueness of a species' characteristics. Insuring genetic diversity is often the key to a species' survival. Several DNA investigations culminated in 1999 – work on the Ute Ladies Tresses orchid, American Burying Beetle, Saltmarsh Tiger Beetle, mid-Continent sandhill crane populations and wild turkeys. Genetic investigations also assisted law enforcment cases through identification of species and individual animals.

## HABITAT MANAGEMENT

Habitat management involves both public and private lands and is geared to providing wildlife and natural communities with all the necessities for survival. Helping wildlife where they live is a major activity. Efforts are ongoing to improve habitat and optimize recreational access. Next to weather, habitat is the most important aspect of viable wildlife populations. Nebraska has approximately 49.4 million acres of land and water within its boundaries and around 97% of this is in private ownership. The agency manages approximately 162,000 acres as wildlife management areas (roughly 0.33% of the state).

Wetland Enhancements — Wetland habitats, especially those in the Rainwater Basin, have long been pinpointed because of their benefits to migratory waterfowl and indigenous species. Protecting and enhancing existing wetlands, while restoring damaged or lost wetlands and slowing down the loss of

other wetland habitats, have been emphasized in the Wetland Initiative Program (WIP). Directed at private lands, WIP saw a record 22 projects com-

pleted in 1999, restoring and enhancing more than 2,500 acres of wetlands and associated uplands. This tripled the previous high and brought the program total to 72 projects covering more than 4,000 acres. Several innovative

management practices were either implemented or accelerated on the WMAs. Noting that Nebraska's prairie wetlands historically received a series of natural disturbances, practices of disking, prescribed burning, rotational grazing, interseeding and pumping either singularly or in combination with one another were applied to many of the state-owned wetlands.

CRP-MAP - Because of demand for quality places to hunt and opportunities created by the USDA Conservation Reserve Program, NGPC joined with Pheasants Forever and the Nebraska Environmental Trust to establish the Conservation Reserve Program-Management Access Program (CRP-MAP). In place since 1997, it provides improved habitat on CRP lands offering public access for walk-in hunting. While only 19,800 acres were enrolled the first year, 1999 saw over 116,000 acres signed up. This nearly doubles the amount of land open to hunting without the need of separate permission. The program, with its atlas of lands enrolled, is quite popular with hunters and landowners alike.

Changes to other Habitat Program offerings – Plans and discussions took off as the Habitat

WILD

Partners section worked with existing partners like N R D s

NRCS, PF, USFWS and others to improve the effectiveness and delivery of numerous program offerings. A new umbrella program called Wild Nebraska is taking shape. It will address many of the functions of existing programs, like Wildlife Habitat Improvement Program, Shelterbelt Program, Food Plot Program, Roadside Seeding Program, CRP-MAP, WIP, Upland Habitat Initiative, Seasonal Habitat Improvement Program, etc. "Activities" will target specific habitat needs and allow for improved partnering opportunities with other governmental and non-governmental organizations.

1999 Program Highlights

- Wildlife Habitat Improvement Program (WHIP): 1,628 cooperators enrolled over 28,000 acres
- Shelterbelt Program: over 76 acres of shelterbelts established
- Food Plot Program: over 1,000 bags of seed distributed statewide
- Roadside Seeding Program: over 600 acres & 190 miles of roadsides seeded statewide
- Riparian Lands Joint Venture: over 179 acres enrolled
- CRP-Upland Habitat Initiative: 127 of the over 525 total contracts were implemented in 1999
- Technical Assistance: over 1,000 contacts made with landowners for habitat assistance

Improving Partnering efforts – The division continued to improve partnering relationships with other resource

agencies. While the Wild Nebraska effort is achieving benefits in this regard, other



activities like providing basic wildlife biological training to NRCS staff will contribute to better equipped professionals in the field. The division contributes to several NRCS positions directly involved with program and habitat improvement practice implementation.

## **EDUCATIONAL EFFORTS**

An education component is intertwined among most of activities. A well-informed public is basic to support for Nebraska's wildlife and recreational resources. In cooperation with other divisions and/or other outside agency partnering efforts, wildlife staff were involved with various educational efforts:

- Waterfowl Youth Hunting
- Dove Youth Hunts
- Pheasant Youth Hunts
- Spring Migration Guide
- Present findings and gathered information at national meetings
- Conducted school and public service presentations
- Staffed fairs, sport shows and agdays around the state to disseminate information
- Computer homepage development and enhancement

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