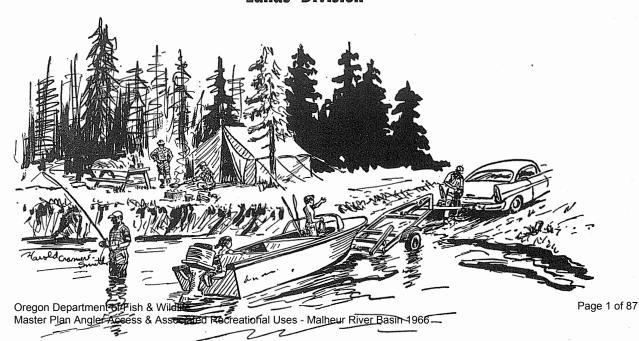
# MALHEUR RIVER BASIN

# MASTER PLAN FOR ANGLER ACCESS AND ASSOCIATED RECREATIONAL USES



Oregon State Game Commission
Lands Division



MALHEUR RIVER BASIN

Master Plan for Angler Access

Associated Recreational Uses

and

Ву

Oregon State Game Commission

Lands Section

December 1966

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				Ma.p	2	=	Ма	lhe	ur I	Res	erv	oir						
				Map	3	-	So	uth	For	rk								
				Map	4	_	Up	per	No	rth	Fo	rk a	and	Li	ttl	e M	ælh	eur
				Map	5	_	Mi	.ddl	e F	ork								

### MALHEUR RIVER BASIN

Master Plan for Angler Access

and

## Associated Recreational Uses

The Malheur River drains the central part of southeastern Oregon. Its tributaries extend to the Strawberry Mountains on the northwest and to Malheur Lake on the southwest. The system holds four major reservoirs, three on tributaries, and one on the main stem.

The topography is steep in the Harper to Drewsy area, but generally speaking most of the topography in the drainage consists of sage-covered hills and gently rolling mountains. The area around Vale is extensively agricultural and most of the water is diverted from the river upstream to provide irrigation for large sugar beet and potato fields.

In the Ontario-Vale area the Malheur is a lazy stream with much of the flow derived from returning irrigation water. The fishery is restricted to warm-water species and angling pressure is light.

The river extends upstream 104 miles to the confluence with the South Fork. This point is 4 miles below Warm Springs Dam. The major tributaries, Willow Creek, Bully Creek, North Fork, Little Malheur, Middle Fork and South Fork comprise a vast network of streams that drain the southeast side of the Blue Mountains and adjacent high desert on both sides.

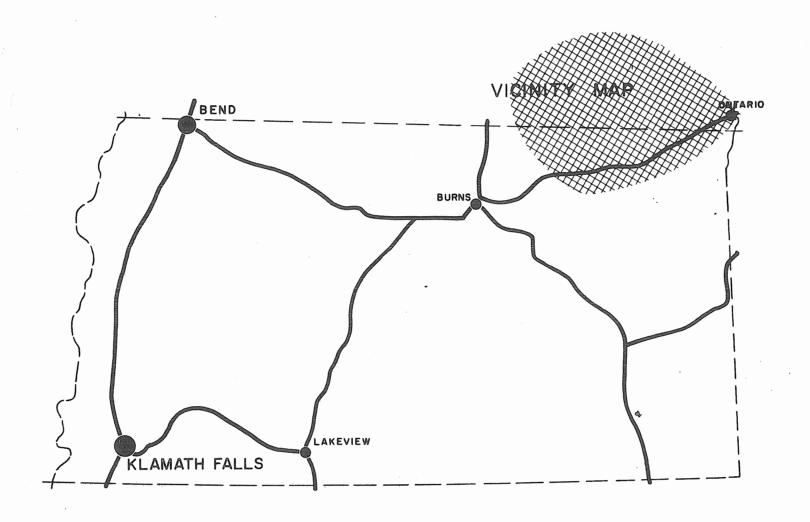
The North Fork, Middle Fork and Little Malheur that have their source in the Malheur National Forest flow through beautiful stands of pine that are divided by grassy meadows. These tributary streams are crystal clear and afford trout fishing in late spring after the snow clears. In most cases the native fish are quite small.

The reservoirs afford trout fishing. These rich bodies of water are abundant in fish food and grow trout quite rapidly. In most cases angling pressure is heavy in the spring but tapers off as the hot summer months approach.

In recent years the river below Warm Springs Reservoir has been chemically rehabilitated by the Oregon Game Commission and a trout fishery has been established. The river is stocked each spring with fingerling trout and by fall they are of catchable size. Angling pressure is heavy at times and success is good.

The river system is broken into eleven areas each with its individual characteristics. Four large reservoirs and five small ones are included in the access plan. Twenty-nine sites have been included, 6 are considered complete, and 23 need development. They are described and listed in the plan to present a complete picture of the river system's access needs and recreational potential.

This report details a plan that we hope can be followed to solve the access problems of the Malheur River. Too, we hope that all agencies that are interested in retaining existing water access as well as providing additional facilities, whether they be municipal, county, or state will all join in a cooperative effort to carry out this plan in an orderly manner. It is probable that Land and Water Conservation Funds will be available on a 50-50 matching basis. In order to acquire these funds it will be necessary to apply through the Oregon State Highway Department.



The Malheur River has its source in the sout stern side of the Blue Mountains and flows eastward to join the Snake Ri sat Ontario.

One main highway, U. S. 20 between Burns and ntario, follows the river along its lower reaches. The headwaters are accestible east of U. S. 395 between John Day and Burns.

## LOWER MALHEUR RIVER

This section above the mouth, is level agricultural land. The river forms long pools and gradual riffles as it flows in a trench about ten feet below the surrounding fields. Willows border the stream along most of its length.

The fishery is limited. Nearly all water is diverted into irrigation canals at points upstream and here the river is composed of return irrigation from surrounding fields. A light fishery upon channel catfish and black bullheads takes place at the five bridges that cross the river and at the mouth. Improvement of one site, Malheur Butte, has been recommended for this section; otherwise, access to this portion of the river is considered complete and adequate.

Malheur River	System		,	Site No.	COMPANIAN CONTRACTOR	1	
Lower Malheur River	Area			Priority	7	В	
Name Malheur Butte							
Locationll mile							
T_18S, R_46E, Sec.						and the second second	
Ownership: Public							
			No. 2400,				
					*.		
		DESCRIPT					
Land type Level	valley					n de santitut et generale en sign en de santitut et de	
Cover type Agricu	ltural fi	ields					
Road access Single	lane gra	ivel	, Condit	ion	Fair		
Flows Quite	stable	Wate	er quality		Fair		
Present stage of deve	elopment	waster Canaly of January Contribution (Co			None	to the Common of	
		ANGLER NI	CEDS				
Acquisition:		Acres, _		algonoficerticoniisconiinis (ggoddagagagagaga	Paragonia (September Control	of from	ntage
Type of	conveyan	ice					
Development:							
Boat ramp: Type				Number	of lan	es	
Toilets							
Parking area							
This site will accom	-						
River							
CANADA CONTRACTOR DE LA						and the section of th	-

	AREA Lower Malheur River
	SITE #1
FISHERY: Few channel cats - black by	ullheads
Extremely light angling pro	essure throughout the year
Spring Summer Fall Winter	(Sa - Salmon, St - Steelhead, Tr - Trout, Sg - Sturgeon, Ww - Warm Water Fishes)
Heavy	
Medium	SKETCH
Light	
Seasons (Check)	
RECREATION (Check)  Boating, motor Boating, non-motor Camping, tent Camping, trailer Fishing, boat Fishing, shore Hiking Horseback riding Hunting, big game Hunting, upland game Hunting, waterfowl Nature study Picnicking Sightseeing * Skin and scuba diving Swimming Water skiing	Malhour Butte  Butte  Malheur Butte  Bridge
Malheur Butte is of tourist and	Malheur Gate
geological interest.	Malheur Gate
OTHER	7 1
Safety Problems:	3

REMARKS This level gravel bar area adjacent to a sage-covered flat would make a nice wayside. The large cottonwood trees would offer good shade.

Group Facilities:

## MALHEUR RESERVOIR

Malheur Reservoir, sometimes called Willow Creek Reservoir, is located on Willow Creek 14 miles northwest of Brogan. The reservoir covers 1,387 surface acres and is drawn down about 15 feet in normal years.

The reservoir gets moderate angler use through the general trout season but the lake is fished heavily on opening weekend and into May. It is stocked each year with 130,000 rainbow fingerling. In 1965 success was good at 4.1 fish per angler day. Most fish ranged from 8 to 10 inches in length.

The present access sites at the lake need improvement and further development. Three undeveloped waysides exist on the northeast shore of the lake; two have poorly maintained boat ramps. These waysides all need improvement and further development. Also, the southwest shore of the lake needs to be made accessible to bank anglers via the construction of a road along this side of the reservoir.

Willow Creek for ten miles below the reservoir has good flows through the summer irrigation season but has very low flows during the winter months; consequently, there is little fish life in this section of stream. It would be desirable to maintain minimum flows during the fall and winter so a fishery could be established.

Malheur River	_ System		Site No.	I	
Malheur Reservoir	_ Area		Priority _	A	
Name Domby Access				æ <sup>1</sup>	
Location Near dam o	f Malheur Res	servoir	, <u>No</u>	ortheast	_ Bank
T 14S , R 41E , Sec	. 10	River Mile	Cou	nty Malheur	C
Ownership: Public _	Malheur Coun	ity perpetual ea	sement		;
Private	Таз	Lot No.		·	
Number o	f owners			CONTYNUES NO DESCRIPTION OF THE PROPERTY OF TH	
		SCRIPTION			
Land type Rolli Cover type Sageb					
Road access County	single lane	dirt , Condit	ion Po	or	conducted from Colon Street Decree
Flows Quite	table *	_ Water quality	Go	od .	
Present stage of dev Reservoir fluctuates	only 15 fee	toilets t in normal year LER NEEDS	rs.		erde a de la responsación de la re
Acquisition:	Acre	98,		of fr	ontage
Type of	conveyance				and and in the last the section of
Development:					
Boat ramp: Type	Concrete p	lank	Number o	f lanes 1	
Toilets $X$	Trai	ls	Road Im	provement	n-Cunh-Honegowitch
Parking area	; For	cars or		_car-trailer	units
This site will accord	mmodate trout	anglers on Mall	heur Reserv	oir	

AREA		Malheur	Reservoir
SITE	#	1	

Malheur

Reservoir

Boat Ramp

FISHERY: Rainbow trout

	Spring	Summer	Fall	Winter
Heavy	Tr			
Medium			Tr	
Light		Tr	:	

Seasons (Check)

(Sa - Salmon, St - Steelhead, Tr - Trout, Sg - Sturgeon, Ww - Warm Water Fishes)

## SKETCH

	-	The Park of the Pa	tweeton from	
RECREATION (Check)	Spring	Summer	Fall	Winter
Boating, motor	x	х	x	
Boating, non-motor	х	X	x	
Camping, tent	Х	X	X	
Camping, trailer	X	X	X	
Fishing, boat	Х	X	x	
Fishing, shore	Х	X	X	
Hiking				gimontome
Horseback riding				
Hunting, big game		-	Х	and construction in the last of the last o
Hunting, upland game			X	
Hunting, waterfowl			X	and the contract of
Nature study				HOME GROW
Picnicking	Х	X	X	
Sightseeing *	X	X	X	-
Skin and scuba diving				ard real town
Swimming		X	X	-
Water skiing		-		

Toilets

"cliff

\* The old town of Malheur is of interest to tourists.

## OTHER

Safety Problems: Steep bank - 16 feet to water over cliff.

Group Facilities:

REMARKS This camping area would be enhanced by shade trees. Domestic water and additional toilets are needed. This gets heavy use - as many as 2,500 anglers on opening weekend on the entire reservoir.

Malheur River	System		Site 1	No.	2
Malheur Reservoir	Area		Prior	ity	C
Name Locey Access					
Location On northeas	t side of Ma	lheur Reser	voir,_	Northeas	st Bank
T 14S , R 41E , Sec.	10	River M	lile	County	Malheur
Ownership: Public Ga	me Commissio	n perpetual	easement		
Private _	Tax	Lot No.		Section 6 to 4 to 6 to 6 to 6 to 6 to 6 to 6 to	
Number of	owners	· · · · · · · · · · · · · · · · · · ·			
	DE	SCRIPTION			
Land type Rolling hi	.lls				
Cover type Sagebrush	and bunch gi	ass ·		oceania in agranda melika ya kanda mwana in ini	
Road access County s	ingle lane	dirt , Co	ondition P	oor	
Flows *Quite stable		_ Water qual	lity Good		
Present stage of deve * Reservoir fluctuate				ilets	
Acquisition:					of frontage
	conveyance				
Development:	Conveyance				d and produced and and and and and and and and and an
Boat ramp: Type	Concrete p	lank*	Numb	er of la	nes 1
Toilets					
Parking area					
This site trout angl					
11110 0110 11011	and the second s				
*Asphalt ramp only la	asted two year	ars.	and the state of t		

<sup>12</sup> 

Heavy  Medium  Light  RECREATION  (Check)  Boating, motor Boating, non-motor Camping, tent Camping, tent Camping, trailer Fishing, boat Fishing, shore Hiking Horseback riding Hunting, big game Hunting, upland	or	Tr Spring X X X X X X X X X X X X X X X X X X X		Sg - Sturgeon, Ww - Warm Water Fishes)  SKETCH
RECREATION (Check)  Boating, motor Boating, non-moto Camping, tent Camping, trailer Fishing, boat Fishing, shore Hiking Horseback riding Hunting, big game	Sea	X X X X X X X X X X X X X X X X X X X	_	o o o o o o o o o o o o o o o o o o o
RECREATION (Check)  Boating, motor Boating, non-motor Camping, tent Camping, trailer Fishing, boat Fishing, shore Hiking Horseback riding Hunting, big game	Sea	x x x x x x x x x x x x x x x x x x x	_	Poet 1
(Check)  Boating, motor  Boating, non-motor  Camping, tent  Camping, trailer  Fishing, boat  Fishing, shore  Hiking  Horseback riding  Hunting, big game	or	x x x x x x x x x x x x x x x x x x x	_	Co. L. Ky
(Check)  Boating, motor  Boating, non-moto  Camping, tent  Camping, trailer  Fishing, boat  Fishing, shore  Hiking  Horseback riding  Hunting, big game	or	x x x x x	Vinter	Poet 1
Hunting, waterfor Nature study Picnicking Sightseeing * Skin and scuba d: Swimming Water skiing * The old town o interest to tour	e game wl	X X X X X X X X X X X X X X X X X X X	of	Need Ramp Here

## Safety Problems:

## Group Facilities:

REMARKS This area would be enhanced by a domestic water supply and shade trees. Area is now void of all vegetation.

Malheur River	System		Site N	io	3
Malheur Reservoir	Area		Priori	.ty	C
Name Head of Reserve	oir Wayside				
Location At head end	of reservoir	on north si	de,		Bank
T 14S , R 41E , Sec.	4	River Mi	le	County	Malheur
Ownership: Public					and the second
	X Tax				
	owners 1				
		RIPTION			
Land type Rolling	g hills			eginandin missyyrii ya iki kirika dii dha kirika dii.	
Cover type Sagebru	ish and bunch	grass			
Road access County s	ingle lane di	rt, Con	dition	Poor	
Flows Good - summer		Water quali	.ty	Good	:
Present stage of deve	lopment Two	toilets		and other transfer of the second	
	ANGLE	R NEEDS	•		
Acquisition:	Acres				_ of frontage
Type of	conveyance	Perpetual e	asement		on and some statement of the statement o
<u>Development</u> : *					
Boat ramp: Type	quidandes de l'estate de l'est		Numbe	er of lan	es
Toilets X	Trails		Roads		
Parking area	; For	cars	or	car-	trailer units
This site will accom	modate trout	anglers on	Malheur Re	eservoir.	

<sup>\*</sup> Better toilets and running water would greatly enhance this location.

					AREA		r Keservoli	ŗ
					SITE	#	3	
FISHERY:	Rainbow	trout						

Heavy	Spring Tr	Summer	Fa.ll	Winter	(Sa - Salmon, St - Steelhead, Tr - Trout Sg - Sturgeon, Ww - Warm Water Fishes)
Medium			Tr		SKETCH \\
Light		Tr			
RECREATION (Check)  Boating, Recamping, Reca	motor non-mot tent trailer boat shore riding big gam upland waterfo udy	or le game	Sous (Commercials of the state	E I	Malheur Reservoir
Skin and Swimming		living [			

# OTHER

Safety Problems:

Group Facilities:

REMARKS

This is a nice camping location at the head end of the reservoir. Improvement of the facilities would make this a more desirable place to stay.

Malheur R	liver	System			Site No	·	4	
Malheur R	leservoir	Area			Priorit	ty	A	-
Name Southw	est acces	s road						
T Al		t -b-	malima af					Damla
Location Al								
T 14S, R 4	lE, Sec.		Ri	ver Mile _		County	Malheu	r
Ownership:	Public							
:	Private _	Х	Tax Lot N	o				·
1	Number of	owners	Many		and resignation of the distribution of the			
			DESCRIPTI					
Land type	Rolling	hills						
Cover type _	Sagebrus	h and bu	nch grass			ougovopovidno kratianstanska		
Road access	None	·		_, Condit	ion	Poor	especial representative and the second	
Flows	Quite st	able *	Water	quality		Good		
Present stag	e of deve	lopment						
Reservoir fl	uctuates	only 15	feet in no ANGLER NE	ormal year	s.			ododa durimir e
Acquisition:			Acres,				of fr	ontage
	Type of	conveyan	ce Perpeti		nt alon	g entir	e southw	est
Development:	1		51102 621					
Boat ra	mp: Type		ganga adam kenden berken bester da atau		Number	r of lan	nes	***************************************
Toilets	3	Ţ	rails		Road	Constr	uction	
Parking	area	; For		_cars or		car	-trailer	units
This site wi	.11 accomm	odate ba	nk angler	along th	e south	west sh	oreline	of
		the r	eservoir.					nd all the Part of the Spirit Spirite

AREA	M	alheur	Reservoir
SITE	#	4	

FISHERY :	Rainbow	trout
TANKE BELL	1100 2111 0 0 11	

	Spring	Summer	Fall	Winter
Heavy	Tr			
Medium			Tr	
Light		Tr		

(Sa - Salmon, St - Steelhead, Tr - Trout, Sg - Sturgeon, Ww - Warm Water Fishes)

SKETCH

Seasons (Check)

300

# RECREATION (Check)

Boating, motor Boating, non-motor Camping, tent Camping, trailer Fishing, boat Fishing, shore Hiking Horseback riding Hunting, big game Hunting, upland game Hunting, waterfowl Nature study Picnicking Sightseeing Skin and scuba diving Swimming Water skiing

Spring	Summer	Fall	Winter
<u></u>		-	
X	Х	Х	
			-
-			
-	spanone		
X	х	X	

See Map 2.

## OTHER

Safety Problems:

Group Facilities:

The construction of this access road would open up two miles of shore line to bank anglers.

## MIDDLE MALHEUR RIVER

This section of the river from Vale to the Harper diversion flows through a narrow valley that lies between steep, bunch grass-covered mountains.

River flows are reduced to approximately 30 cfs during the summer irrigation season by the two diversions at points upstream. Numbers of trout are reduced due to lower flows.

Light angling pressure is exerted in this section because of the concentrated pressure and better angling above the diversions.

## BULLY CREEK RESERVOIR

Bully Creek Reservoir is located on Bully Creek about nine miles west of Vale. Surface area at active capacity is 1,000 acres with total storage of 31,000 acre-feet.

Bully Creek Dam was completed in May, 1963. Chemical treatment of the impoundment occurred in October, 1963. Initial stocking of rainbow finger-ling was completed in November, 1963 and by early June, 1964--8 to 10-inch fish were being caught by anglers. Since the treatment and initial stocking, 100,000 rainbow fingerling have been stocked each year.

The Bully Creek drainage lies in open, rolling, sagebrush and junipercovered hill country with frequent valleys of cultivated lands interspersed
between deep canyons and rocky draws. Many of the tributary streams are
small; either going completely dry each year, running intermittently, or at
best carrying small flows through most of the summer and fall. The drainage
incurs occasional flash floods in the early spring which have scoured many
of the stream channels.

The reservoir has one good access site that is located near the dam on the east side. A good boat ramp, running water, restrooms with showers, and camp sites have been provided; lawn and shade trees have been planted.

A warm spring is located near the head end of the impoundment. Large trees are already established that would make this site a natural for a camping area.

Malheur R	liver	System		Site No.	1
Bully Creek	Reservoir	Area		Priority	Complete
		rvoir Recrea	tion Site		
Location N	ine miles	west of Vale		,No	ortheast Bank
T 185, R 4	3E , Sec.	12	River Mile	Co	unty <u>Malheur</u>
Ownership:	Public	Bureau of Re	clamation		
	Private	Tax	Lot No.		
	Number of	owners			THE STATE OF THE CONTRACT OF THE STATE OF TH
			RIPTION		
			- level on eas		
			h grass		
					Fair
Flows	Fluctu	ating	Water quality		Good
Present stag	ge of deve	lopment	Complete		
		ANGL	ER NEEDS		
Acquisition		Acres	3,		of frontage
	Type of	conveyance _			
Development	:				
Boat r	amp: Type			_ Number o	f lanes
Toilet	8	Trail	3	Roads	
Parkin	g area	; For	cars or		_car-trailer units
This site w	ill accomm	odate trout a	anglers, and chu	kar and de	er hunters in
t	he Bully C	reek drainage	₽•		

					AREA Bully Creek Reservoir
					SITE #1
FISHERY :	Trout	and ye	ellow pe	rch	
	OF HOME PROPERTY.		PCSS-ATQUIRESDELLESSON-STETES QUINTERS		
	Spring	Summer	Fall	Winter	(Sa - Salmon, St - Steelhead, Tr - Trout,
Heavy			The state of the s		Sg - Sturgeon, Ww - Warm Water Fishes)
Medium	Tr		Tr		SKETCH
Light	11	m	11	m .	
n. 9		Tr		Tr	
		Sea	asons (C	heck)	WEILE WAYE
		ſ	<b>क</b> म	a l	ANTICAL STATE OF THE PROPERTY
RECREATION (Check)	N		Spring Summer Fall	inte	
Boating,	motor		M M E	3	
Boating, Camping,	non-mot	or	жжж		MAMO S
Camping,	trailer	ţ	ж ж ж	$\exists$ /	MY A DI
Fishing, Fishing,			x x x	$\exists //$	
Hiking Horseback	riding	Į.		$\exists ///$	RESE
Hunting, Hunting,			X		RESTROOMS COMS
Hunting, Nature st	waterfo		X	ж	ROOMS C
Picnickin	g		x x x		
Sightseei Skin and		iving			
Swimming Water ski	ing		X X		3
				11	
OTHER				1	To he he ho or ress.
Safety Pr	oblems:				
Group Fac	ilities	: Picn	icking,	camping	g, parking for buses

REMARKS This recreation site is large but facilities are limited. No shade trees have been established but trees have been planted. Showers are provided at rest rooms.

Malheur Riv	ver System		Site No	. 2	
Bully Creek H	ReservoirArea		Priorit	yC	
Name Bully	Creek Spring				
	elve miles west d of the Bully (			North	Bank
T 18S, R 431	E_, Sec	River	Mile	County Malheur	
Ownership: P	ublic				************
P	rivate X	Tax Lot No.	200,201		
N	umber of owners	1	Contraction Decreases and an action of the contraction of the contract		
		DESCRIPTION			
Land type	Mountainous -	at head end	of reservoir		مبدوجية التأسان
Cover type	Sage and bund	h grass - loc	ust trees at sp	ring	
Road access	County single	e lane gravel,	Condition	Fair	
Flows	Fluctuating	Water qu	ality	Good	
	of development				*****************
		ANGLER NEEDS			
Acquisition:		Acres,		of fron	tage
	Type of conveya				
Development:		MERCHANIST COMMITTED TO THE CONTROL OF T		tivus etnis tilg projectors travellet i vide ensignen de vertjensvelpt en frem flesse fill distribute de ensig	
			Warnin a re	of lames	
				of lanes	
Toilets	X	Trails	Roads	To shaded area	
Parking	area; For	ce	ars or	car-trailer w	nits
This site wil	l accommodate ar	nglers on the	upper end of Bu	ılly Creek Reserv	oir,
and	chukar and deen	r hunters on u	pper Bully Cree	ek.	···

<sup>\*</sup> Area should be fenced to keep cattle away from spring. A tank should be set in spring to keep water clean.

AREA Bully Creek Reservoir SITE # \_\_\_\_ Trout angling on upper end of reservoir in early spring. This end of reservoir goes dry by late July in a normal year.

			-0.05000000						and the second s							
Heavy	Spring	Summer		Fall	. w	inter									- Trou	t ,
пеячу			L													Ι,,
Medium	Tr			ľr		two Clinican	A COLUMN TO THE PERSON TO THE			<u>.</u>	SKET	CH	of H	0 651	Toilet	
Light		Tr				Tr						,	/of		II	/
		Sea	1 00	ns	Che	ole)										
		500		TT		1			ervoii		/					
RECREATION (Check)	<u> 1</u>		Spring	Summer	Vinter			"H194 Ma	Water rk"	. \	<b>V</b>				J. a.o	
Boating, Boating, R		or	er Custoff								/				//\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
Camping,			x	x x		]									//	
Camping,	trailer		x	X 2											//	1 5
Fishing, 1					_	-									\	0,00 K
Fishing,	shore		X	X 3	-	-										18
Hiking Horseback	midima		protonois:	$\vdash$	+	-										//
Hunting,	-		METERSON .	7		-										//
Hunting,				2	х	1 -										- //
Hunting,				2									کم	رو		))
Nature st													م	(کو	Eeg	
Picnicking	_		X	X	<u>-</u>	-							76		کو کا	
Sightseein Skin and		lieine		$\vdash$	+-	-						,	<b>~</b>	S	Z.	Co Hon will
Swimming	BOUDE O	TATIR	<del></del>	$\vdash$	-	-						ξ	م مح	~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	// o
Water ski	ing				1							`	بر تحرر	78	200	//
		6		Constructive Control					12:33	<b>A</b>	1	• •	6	کو		/
										曾 //	,		N	5		
							0/	d Homes	lead	//						
										[[				/	//	
										1				//		
OTHER										1			//			
Cafata Da	oblow-	0								L		/				

Group Facilities: Picnicking, camping

This spring is warm, 91° in August, and shaded area of about an acre would provide a location for a nice camping spot. Area is heavily used by cattle.

#### UPPER MALHEUR RIVER

This section of the river from the Harper diversion dam to Juntura flows through a canyon. The highway parallels the river all the way. The mountains along the canyon are steep and covered with bunch grass and some sagebrush.

Flows average 500 to 1,000 cfs during the irrigation season from mid-April to mid-October. Through the remainder of the year flows are reduced to 20-25 cfs. Fishing pressure is heaviest in November, February and March during the time of low flows. The river is quite clear at this time. At the first diversion below Juntura 3/4 of the river water is removed. Consequently, below here angling pressure and success drops equivalently.

For the first time in many years, a trout fishery has been re-established in the Malheur River between Riverside and the Harper southside diversion dam. This river section was chemically treated in 1963 to remove abundant populations of carp, suckers, and other undesirable fish. Approximately 1/2 million rainbow fingerling and fry were stocked after treatment. In succeeding years approximately 100,000 fingerling have been stocked each year. The first angling began in early June and success was good. The catch is now composed of 6 to 11-inch fish with the average about 8 inches.

Two access sites have been recommended for this section to accommodate anglers, hunters, and travelers along this scenic section of river.

Malheur River	System		Site N	io. <u>1</u>	
Upper Malheur I	River Area		Priori	ty B	
Name Jonesboro	Wayside				
Location 14 mi	iles east of .	Juntura	, , , , , , , , , , , , , , , , , , , ,	South	Bank
T 20S, R 39E,	Sec. 25	River	Mile	County	Malheur
Ownership: Publ	ic				
Priv	ate X	Tax Lot No.	900		ngganakanggan awakasana danakanganakan danakan
Numb	er of owners				
		DESCRIPTION			
Land type Ro	olling mountai	ins - valley	5/4 mile wide		
Cover type Sa	gebrush, bund	ch grass with	large willows	along r	iver
Road access Pa	ved highway		Condition	Excelle	nt
Flows Fl	uctuating	Water qu	ality	Good	
Present stage of					
		ANGLER NEEDS			
Acquisition:	. 5	Acres.	500 <b>'</b>		of frontage
		ice			
Development:			·		
	_			0.3	_
Boat ramp:	Туре		Numbe	er of lan	
Toilets	X T	rails	Roads		X
Parking are	a X; For	ca	rs or	car-	trailer units
This site will a	ccommodate hi	ghway travele	rs and angler	s on the	Malheur
River.					

AREA	U		Malheur	
SITE	#	1		

FISHERY.	Trout	<b>(23)</b>	the	main	fisherv	occurs	in	February	and	earl v	March.
LIDUDUIS	TIOUU	-	OTTE	marii	Trancra	OCCUIS	711	repragin	and	carry	TICKT CIT 0

	Spring	Summer	Fall	Winter	
Heavy					Sg - Sturgeon, Ww - Warm Water Fishes)
Medium					<u>sketch</u>
Light	Tr	Tr	Tr	Tr	
		Sea	sons (C	heck)	
Boating, Camping, Camping, Fishing, Fishing, Hiking Horseback Hunting, Hunting, Hunting, Sightseei Skin and	ECREATION (Check)  cating, motor cating, non-motor camping, tent camping, trailer cishing, boat cishing, shore ciking corseback riding cunting, big game cunting, upland game cunting, waterfowl cature study conicking		x x x x x x x x x x x x x x x x x x x		Malheur River
Swimming					

## OTHER

Safety Problems:

Water skiing

Group Facilities:

This is a nice flat area (adjacent to the highway and the river) which would make a nice park, or wayside.

Malheur Ri	iver	System		Site No.	2
Upper Malheu	ır River	Area		Priority	C
Name Junipe	er Gulch W	ayside			
Location Two	miles no	rtheast of Ju	ntura	,	North Bank
T 21S, R 3	38E , Sec.	3	River Mile	c	ounty Malheur
Ownership:	Public	U.S.	Government		
	Private _	Tax	Lot No.	escolarita managado matematica de la compa	
	Number of	owners	Guerra Guyera este completa de la completa del completa del completa de la completa del la completa de la completa della compl		
		DESC	RIPTION		
Land type	Mountai	nous	nterminanti de la contractiva de la co		
Cover type	Sagebru	sh and bunch	grass and few	junipers	
Road access	Old hig	hway 20	, Condit	ion	Good
Flows	Fluctua	ting	Water quality		Good
Present stag	ge of deve	lopment	None		
		ANGLE	R NEEDS		
Acquisition		Acres	9		of frontage
	Type of	conveyance			
Development	*				
Boat re	amp: Type			Number	of lanes
					Improvement
Parkin	g area X	; For20	cars or		car-trailer units
					iver and chukar and
deer hunters					

FISHERY: T	Prout - the r	main fishery o	ccurs in February	SITE #and early March.	
Heavy Medium Light	Spring Summe	Tr Tr	Sg - Sturgeo	St - Steelhead, n, Ww - Warm Wat <u>SKETCH</u>	
Hunting, w Nature stu Picnicking Sightseein	otor con-motor cent crailer coat chore riding cig game capland game vaterfowl cdy s couba diving	x x x x x x x x x x x x x x x x x x x	Sure A	Brushy Flat  Gravel Stockpiles  Campina	019 Hishway 20
OTHER Sefety Pro	റീറിക്കും				

Group Facilities: Picnicking, camping, parking for buses

REMARKS This is a nice level site for a wayside or park. Deer and chukar hunters use this area for camping as well as anglers. This section of the Malheur River was rehabilitated in 1962 and now provides excellent angling and is open to year-round angling.

AREA Upper Malheur River

## LOWER NORTH FORK

#### AND

### BEULAH RESERVOIR

Beulah Reservoir is situated on the North Fork 15 miles upstream from Juntura. It covers 1,905 surface-acres and holds 60,000 acre-feet of storage. It is drawn down about half for irrigation on normal years; in a dry year it could be drained completely.

The reservoir is stocked annually with approximately 100,000 rainbow fingerling. In some years stocking rates are higher depending on lake conditions. In 1965 an estimated 6,000 anglers visited the lake and averaged 2 fish per angler. The fish ranged from 6 to 20 inches with the majority 8 to 12 inches.

A high and low water boat ramp exists adjacent to the dam and sanitary facilities are provided. Above the boat ramp along the east shore line there is a shore angling access area with toilets and trash cans. This location is used for camping and quite heavily during certain times of the year. Where the main road goes around the northeast point of the reservoir there is a hot spring and a shower has been constructed to utilize the hot water. This area is used extensively by hunters, anglers, and campers through the spring, summer, and fall. A high water shore angling area and camping site is located at the north end of the reservoir that is maintained by Malheur County.

The location of these access sites is pointed out on the fold-out map.

At the head of the reservoir on the North Fork there is a large level area where the stream is bordered by willows. The road access to the area is over private land and has been threatened to be closed off by the owner. Since this area is used lightly for camping now, it would be used more extensively if sanitary facilities were provided. A perpetual easement should

The North Fork above Beulah Reservoir provides good trout angling through spring, summer, and fall. Stream flows are quite stable through the year and water quality is good. Natural trout reproduction is only fair; therefore, the natural fish population is supplemented with approximately 3,000 legal rainbows each spring. There is a good population of whitefish in this section and a few Dolly Varden are taken each year.

Access is presently allowed over private land, but it has been threatened to be closed off. A perpetual easement should be obtained to insure future access.

Murphy Reservoir is situated on Bendrie Creek about 5 miles by road above Beulah Reservoir. It is stocked with 5,000 rainbow fingerling each year. Irrigation drawdown is about half each year; consequently, angling is only fair and angler use only light.

The road to the lake is extremely rough which also limits angler use.

Road improvement would be desirable.

Malheur Ri	ver	System		Si	te No.	1		
Lower North Fork		Area		Pr	iority	E		
Name Beulah	Reservoi	r Park						
Location Be	low Beula	h Dam			9	East		Bank
T 19S , R _	37E, Sec.	15	River	Mile	Co	unty _	Malheu	<u>r</u>
Ownership:	Public		transis problem din menjemente setti metamiska kiljati sistendin sedim					
	Private _	Х	Tax Lot No.	100				-
	Number of	owners						
			DESCRIPTION					
Land type	Rollin	ig mounta	ins					
Cover type _	Sagebr	ush, bun	ch grass, and	juniper	on Contractive Contraction			
Road access	County	two lan	e gravel ,	Condition	Fair	loos	e grave	1
Flows	Fluctu	ating	Water qu	ality	Good			
Present stag	ge of deve	lopment	Gravel r	oad below	dam			فتعرضون
			ANGLER NEEDS					
Acquisition	. 5		Acres,	· 50	0 feet		of fron	tage
-			.ce	The				
Development	•							
				10	່ນຫ <b>ຽວ</b> ກ (	of lanes	ı	
			rails					
Parkin	g area	For		rs or		car-ti	ailer u	nits
This site W	ill accomm	nodate tr	out anglers o	n Beulah	Reserv	oir and	on the	·
No	orth Fork	below th	e reservoir.					*****

AREA	Lo	ower	${\tt North}$	Fork
as a fraction			en auditus musta assektoria koji musikusta	
SITE	#	1		

FISHERY: Rainbow trout - in cold years some people do a little bit of ice fishing.

(extending page of the state of					
	Spring	Summer	Fall	Winter	
Heavy					Sg - Sturgeon, Ww - Warm Water Fishes)
Medium	Tr	·	Tr		SKETCH
Light		Tr		Tr	
RECREATION (Check)  Boating, motor Boating, non-motor Camping, tent Camping, trailer Fishing, boat Fishing, shore Hiking Horseback riding Hunting, big game Hunting, upland game Hunting, waterfowl Nature study Picnicking Sightseeing Skin and scuba diving			x x x x x x x x x x x x x x x x x x x	heok)	BUELAH RESERVOIR  LOW WATER RAMP  HIGH WATER RAMP  RESTROOMS  GRAVEL ROAD  GRAVEL ROAD  GRAVEL ROAD
					NORTH STATES LOCUST TREES
OTHER					FORM PORT CONTRACTOR OF THE PARTY OF THE PAR
Safety P	roblems	8			
Group Fac	cilitie	8 8			

The region below the dam is ideal for a beautiful park - everything is green. The area at the boat ramp is dry. Domestic water and shade trees enhance the ramp area. The camping site at the ramp is used heavily by deer and chukar hunters.

Malheur River	System	Site No.	2
Lower North For	k Area	Priority	В
Name Head of H	Beulah Reservoir		
Location the	nouth of North Fork when reservoir	•	
T 19S , R 37E	, Sec	River Mile Co	ounty Malheur
Ownership: Pul	olic U.S. Government	t	
	ivate X Tax Lot		
Nur	mber of owners 1		
	DESCRIP		and the control of th
Land type	Rolling mountains		
Cover type	Juniper, sagebrush and l	ounch grass	
	County single lane dirt	, Condition	Poor
High - s	spring <u>ummer &amp; fall</u> Wate	er quality	Good
Present stage	of development None	9	
	ANGLER N		
* Acquisition:	5 Acres,		of frontage
T	ype of conveyance Po	urchase	
Development:		4.00	
Boat ramp	: Type	Number	of lanes
	X Trails		
	rea X ; For 20		
This site will	accommodate trout angle	ers at the head of the	ne reservoir and
area	for hunter camps in the	e fall.	

Land should be purchased to make a camping area, a perpetual easement should be obtained to insure access to the camping area.

34

AREA	L	wer	North	Fork
SITE	#	2		

FISHERY	Rainbow	trout
LIDHLHAS	TOTITOOM	OLOGO

-	-				1				
Heavy	Spring	Summe	: Fall	Winter		Salmon, St Sturgeon, N			Tr - Trout, r Fishes)
Medium							sketc:	H	
	Tŗ					•			
Light		Tr						(Crave)	Road
		Se	asons (	Check)					7 - X - X - X - X - X - X - X - X - X -
RECREATION (Check)  Boating, management of the conting, management of the conting	motor non-mot tent trailer boat shore riding big gam upland waterfo	eame Game	Spring X X X X X X X X X X X X X X X X X X X		Fark (77)			Ilows	Open marshy ama Pasture
OTHER				, , ,				n	
Safety Pr	oblems	8				Beula	٨	Reserv	oir

REMARKS This camp site would provide the needed facility in this area to accommodate hunter camps in the fall, and an area for early spring angling.

Group Facilities:

Malheur River	System	Site No	. 3
Lower North Fork	Area	Priorit	y <u>C</u>
Name Murphy Reservoi	r		
Location 5 miles nor			pulled representation and the second
T 18S , R 38E , Sec.	17 and 20 F	liver Mile	County Maineur
Ownership: Public B	ureau of land man	agement and	
Private	x Tax Lot	1300 No. 1301	
_	owners 1		
		TON	
	DESCRIPT	TON	
Land type Rolling mo	untains		
Cover type Sagebrush, Private*	bunch grass and	juniper	
Road access Public ac	cess permitted		•
High - spring Flows Low - summer		er quality Good	
Present stage of deve			·
*The road goes over p	rivate land, but		ot denied.
	ANGLER N	CEDS	
Acquisition:	Acres, _		of frontage
Type of	conveyance		
Development:			
Boat ramp: Type	Continuous T-U Continus	Number	of lanes
Toilets	Trails	Road	Improvement*
			car-trailer units
This road	improvement will	facilitate access	to the reservoir.

<sup>\*</sup>Improve the existing road so cars can easily reach the reservoir.

				AREA	Tower	r North	Fork	-
				SITE	# _ 3			
FISHERY:	Rainbow	trout						
		(3) 11/313 33-4-4						
the Market September 1997								

	Spring	Summer	Fall	Winter
Heavy				
Medium				
Light	Tr	Tr	Tr	

(Sa - Salmon, St - Steelhead, Tr - Trout, Sg - Sturgeon, Ww - Warm Water Fishes)

SKETCH

Seasons (Check)

80 84

RECREATION	Ŗ.	9	-4	4
(Check)	Sprin	Somme	Fall	Winte
	S	S	124	233
Boating, motor				
Boating, non-motor				
Camping, tent				
Camping, trailer				
Fishing, boat	x	x	x	
Fishing, shore	х	Х	х	
Hiking				
Horseback riding				
Hunting, big game				
Hunting, upland game				
Hunting, waterfowl		-		
Nature study				
Picnicking				
Sightseeing				
Skin and scuba diving				

(See Map 1)

#### OTHER

Swimming Water skiing

Safety Problems:

Group Facilities:

Since the reservoir is drawn down about one-half each season the fish REMARKS habitat and population is not optimum. The reservoir gets light use and is stocked with 5,000 rainbow fingerling each year.

Malheur River	System	Site No.	4
Lower North Fork	Area	Priority	В
Name North Fork S	A CANTERIN MEDICAL CONTROL CON		
Location Two mile	s above Beulah Reserv	oir ,	Both Bank
T 18S, R 37E, S	Sec. 19, 29, 30 R	iver Mile Co	unty Malheur
Ownership: Public	U. S. Government	and	
Privat	te X Tax Lot 1	No. 1000	
Number	of owners * 1		
	DESCRIPT	ION * John Robertso	on
Land type Roll	ing mountains		
Cover typeJuni	per, sagebrush and bu	nch grass	
High-sprin	-		
	r & fall Wate		
Present stage of o	development None		
	ANGLER NE	EDS	
Acquisition:	Acres,	One mile	of frontage
Туре	of conveyance	Easement	
Development:			
Boat ramp: T	ype	Number o	f lanes
Toilets	Trails	Roads	
Parking area	; For	cars or	_car-trailer units
This site will acc	commodate trout angle	rs on the North Fork	above Beulah
Reservoi	r.		

												Lowe		rth	Fork	•
MTOURDY -	Mmoss 4	<b>3000</b>	1.0-	~ ] &	i ah		146	4.4	a .:			Control			7 _	•
FISHERY 8		,000	reg	&1 I	TSII	are	Tipera	re(	1 1N	area	wnei	re road	par	STIE	TS	
	river.															
			#200000000													
	Spring	Summer	9	Fall	W	inter	: (Sa		Salm	on, S	3t -	Steelh	ead,	Tr	- Tro	ut,
Heavy					T	lespegees construction (co.						- Warm				
		-	╄-		-		-				OVI					
Medium	Tr		and the same of th								21/1	<u>etch</u>				
I desh t		-	T				1									
Light		Tr	1	Tr			J									
Seasons (Check)																
RECREATIO	<u>ON</u>		ring	Summer Fall	Winter					1	(See	Map :	1)			
(Glieck)			SI	% हि	Wi											
Boating,	motor															
Boating,		r														
Camping,		Į	х	x x	_											
Camping,		-	-	_	-											
Fishing,		ģ			-											
Fishing,	snore		X	x x	-											
Hiking Horseback	r midina		$\vdash$	_	-											
Hunting,		. 1	-	x	-											
Hunting,			-	$\frac{\lambda}{x}$	х											
Hunting,				<b>→</b> ^	1										i .	
Nature st			-		-											
Picnickir	***		x	x x	1											
Sightsee				-												
Skin and		ving		_												
Swimming																
Water sk:	iing															

- 1. Deer
- 2. Chukars

Safety Problems:

Group Facilities:

This area contains many whitefish, some attain a length of 14-15 inches. A few Dolly Varden are taken throughout the season. REMARKS

#### THE CANYON

This is the section of the Malheur River between Juntura and the confluence of the Middle and South Forks. The topography is rugged. The river flows through a steep, rocky canyon; road access is limited to a short area at each end and one area approximately 4 miles above Juntura.

Trout angling is excellent in the canyon, but angling pressure is very light due to inaccessibility. Ten thousand rainbow fingerling (2 inches long) are stocked in the South Fork each May, and by October they have attained a length of 11 inches. Also, approximately 25,000 rainbow fingerling are released below the Blaylock Ranch each spring. The Blaylock Ranch lies approximately one mile below the mouth of the South Fork on the main stem of the Malheur River. These fish drift down into the canyon. Also, some yellow perch have moved down the Middle Fork from Warm Springs Reservoir.

At the present time, the canyon is used more extensively by chukar hunters than by anglers.

To make this area accessible, a road needs to be extended down the river as far as possible near the railroad that exists there now, or spur roads from the Riverside-Juntura Road could be extended into the canyon.

Malheur	r River	System		Sit	e No.	1
The Car	nyon	Area		Pri	ority	В
Name Ros	ad Access	Note that the state of the stat				
Location 21S, 22S	Canyon betw	veen Rivers	ide and Jur	tura ,	Bot	h Bank
			River	Mile	County	Malheur
Ownership	: Public I	Bureau of I	and Manager	nent		
	Private _	T	ax Lot No.			
	Number of	owners	ageneration to the state of the			
			ESCRIPTION			
Land type	Steep car	iyon				
Cover typ	e Sagebrush	and bunch	grass	Standard Conjugation days the 12015 (12015)		
Road acce	ss Limited		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Condition	Go	od
Flows I	igh - summer ow - winter	•	Water qu	ality	Go	od
	tage of deve			· continues		
	J		GLER NEEDS			
A coniciti	on •	412900				of frontage
wodars. 61				ego esta esta esta esta esta esta esta esta		or ironing.
_		conveyance				
Developme						
Boat	ramp: Type			Nu	mber of la	nes
Toil	Lets	Tra	ils	Ro	ads Into c	anyon
Park	ing area	; For	C8	rs or	car	-trailer units
This site	will accomm	odate trou	t anglers o	n one of t	he best se	ctions of the
	Malheur Riv	er and chu	kar hunters	in the ca	nyon.	

FISHERY: Rainb	oow trout	and	some	yellow	perch.	}			Canyon	
Sprin Heavy	ng Summer	Fal	1 W	Inter		Salmon, S Sturgeon,				
Medium			+				SKE	<u>rch</u>		
Light Tr		Tr								
	Sea	sons	(Chec	ok)						•
RECREATION (Check)		Spring Summer	Fall Vinter			(	See	Map	1)	
Boating, motor Boating, non-me Camping, tent Camping, traile Fishing, boat Fishing, shore Hiking Horseback ridin	er [	x x	X							
Hunting, big go Hunting, upland Hunting, water Nature study	d game* [		хх							

\*Chukar season extends into January.

Skin and scuba diving

#### OTHER

Picnicking Sightseeing

Swimming Water skiing

Safety Problems:

Group Facilities:

REMARKS This is a very remote area at the present time. It could provide excellent trout fishing and chukar hunting, if road access were provided.

#### WARM SPRINGS RESERVOIR

Warm Springs Reservoir, with an area of 4,440 acres, is situated on the Middle Fork in a wide canyon about five miles upstream from Riverside. The canyon is narrow at the dam, but above it broadens into a valley with steep sides on the east and gently sloping range land on the west.

The fishery in the reservoir is limited at the present time and, consequently, the angling pressure has been light. Warm-water game fish, mainly yellow perch and bluegill, make up most of the catch. The reservoir is in need of chemical treatment; this is planned by the Oregon Game Commission when a minimum pool is obtained. After treatment, rainbow, large and small-mouth bass and channel catfish fingerling will be stocked.

The main road goes along the west side of the reservoir and then heads northwest to meet Highway 20 near the Drewsey Junction.

This reservoir is in dire need of access. No developed boat ramp exists and access roads to the lake are limited and in poor condition. Two boat ramps, one for maximum pool and one for minimum pool have been recommended. Also, access roads to these ramps and access roads to the head of the reservoir and along the river above the reservoir have been included in this access plan.

Malheur	River	System		Site No.		1	
arm Springs	Reservoir	Area		Priority		С	
Name High-	water Boat	Ramp					
Toophi	Southwest						
			rvoir				
			River Mile _		ounty .	Harney	
Ownership:	Public	Bureau of L	and Management			WATER CONTRACTOR OF THE PARTY O	-
	Private _	Tax I	ot No.				
	Number of	owners	NO RANGESTON AND AND AND AND AND AND AND AND AND AN				
		DESCR	RIPTION				
Land type	Rolling	mountains	·				Name of Street, Street
Cover type	Sagebrus	sh and bunchgr	ass.				a. extended a second
Road acces	None		, Conditi				
			ater quality _				
11000110 500	280 01 4040						
		Control of the Contro	NEEDS				
Acquisition						_ of fro	ntage
	Type of	conveyance	Easement and/	or purcha	ıse		
Developmen	<u>t</u> :	Crushed Rock	or				
Boat :			plank	Number	of lan	es <u>l</u>	
Toile	tsX	Trails		_Roads	Access	to ramp	)
			cars or				
			on Warm Spring				
1.110 0100	account	audio ungiers	on norm opini	L RESEIV	×11		
		· · · · · · · · · · · · · · · · · · ·					

			Al	REA Warm Springs Reservoir
			<b>S</b> :	ITE #1
FISHERY:	Trout, yellow	perch, largemo	uth and smallmouth	bass, channel catfish,
	black bullhea	ds and bluegill	•	
Heavy	Spring Summer	r Fall Winter		- Steelhead, Tr - Trout, Ww - Warm Water Fishes)
Medium				SKETCH
Light	Ww Ww	Ww		
	Sea	asons (Check)		·
RECREATION (Check)	<u>MC</u>	Spring Summer Fall Winter	(:	See Map 1)
Boating, Boating, Camping, Camping,	non-motor tent	x x x x x		sent time there is ment at this site.
Fishing, Fishing, Hiking Horseback	boat shore	x x x		
Hunting, Hunting, Hunting,	big game 1 upland game 2 waterfowl	x x		
Nature st Picnickin Sightsee: Skin and	ng			
Swimming Water sk:	_	x x x x x x x x x x x x x x x x x x x		

- 1. Pronghorn antelope
- 2. Chukars

Safety Problems:

Group Facilities:

REMARKS Fishing pressure on the reservoir has been very light because of heavy populations of perch and rough fish.

Malheur River	System		Site No.		2	
Varm Springs Reservoir	Area	•	Priority	***************************************	A	
Name Low Water Boat H	lamp					
Location Northwest co	orner of War	m Springs Reserv	oir,	West		Bank
T 22S, R 36E, Sec.	26	River Mile	C	ounty _	Harney	
Ownership: Public	Bureau of La	nd Management				uninalism (imagana)
Private _	X Tax	Lot No.				
		SCRIPTION				
Land type Rollin	ng mountains					
Cover type Sagebr	rush and bun	ch grass				
Road access Single	e lane dirt	, Condit	ion	air		
Flows Fluctu	ating	_ Water quality	(	Good		
Present stage of deve	lopment	Dirt road to s	site			
		LER NEEDS				
Acquisition:	-				of from	nte <i>c</i> e
	,					. uage
Type of	conveyance .	Easement and/	or parenas	30		
<u>Development</u> :	Crushed r	ock or				
Boat ramp: Type	concre	te plank	Number	of lane	s <u>l</u>	
Toilets X	Trai	ls .	Road	Improve	ment	undry lyngeran
Parking area	; For	cars or	30	car-t	railer	units
This site will accomm	nodate angle	rs at low water	levels or	n Warm S	prings	
Reservoir.						

										AREA	Wa	rm S	pring	s Re	servoir
										SITE	#_	2			-
FISHERY: TI	rout. v	zellow	ner	ch.	larger	nout	h and	ì	smallmout	h bass	s. c	hann	el ca	tfis	sh.
								residence (					eroof is the State on contains the con-		
black bullh	neads a	and blu	eg1												
	The second secon		-70000000000000000000000000000000000000					-							
S	Spring	Summer	]	Fall	Wint	er			- Salmon,						
Heavy	Secretary and the secretary an		MINUTE PROTECTION		7	NA COLUMN	Sg	•	- Sturgeon	J. MA	- HE	irm v	erer	r18	nes)
Medium			-							SKE	TCH				
Light	Ww	Ww	V	٧w											
		en andre en la cultura de la c	Amenic	um Statement ang dio											
Seasons (Check)															
		1	60	н	Tu										
RECREATION (Check)			Spring	Summer Fall	Vinter					(See	Ma	p 1)	)		
(333331)			S	0 E	2										
Boating, m			X	X X											
Boating, no Camping, to		or	X	XX	$\vdash$				At the p	rese	nt '	time	thi	s	
Camping, to			十	+	+				site is	only	su	itat	ole i	or	
Fishing, b		9	x	хх					boat lau full res			at i	learı	-У	
Fishing, s		)	х	хх					IUII 168	er vo.	TI 9				
Hiking															
Horseback				***************************************										-	
Hunting, b	ig gam	e 1		X											
Hunting, u	pland	game 2	-	X	X										
Hunting, w		AT	-		+										
Nature stu	**			-	-										
Picnicking				-	+										
Sightseein Skin and s		ร่ายรักเต	-		1										
Swimming	cuba u	A 116	ж	x x											
Water skii	ng		x	CHECKE AND COURSE											

- 1 Pronghorn antelope
- 2 Chukars

Safety Problems:

Group Facilities:

This ramp would provide access to the water for boaters at all pool levels. The ramp should be about 150-feet long and provide access to the water at low minimum pool.

Malheur Ri	ver	System				Site	No.		3	
Warm Springs	Reservoir	Area				Prior	rity		В	
Name Upper	Reservoir	Access	Road							
I	From Rivers	side-Dre	wsey ro	ad						Pank
Location										
T_22S, R_3	Sec.	continue to distance on		. Rive:	r Mile .		_ Co	unty _	Harney	, 
Ownership:	Public	Bureau	of Land	Mana	gement					m to the total barries
	Private	X	Tax Lo	t No.	2		Sign and the second state of the second			
	Number of	owners	2				State of the law of the			
			DESCRI							
Land type _	Rolling	mountai	ns	de anglanda a substantia		randen genderalosis.				
Cover type	Sagebrus	sh and b	unch gr	<b>as</b> s						
Road access										
Flows										
Present sta	Re or dese		,					9 <del></del>		
			ANGLER	NEEDS						
Acquisition		occulum de contracto de contrac	Acres,	quadratic planetown			-		of from	ıtage
	Type of	conveya	nce	Easer	nent	description of the State of the				
Development	:									
Boat r	amp: Type					Numl	oer c	f lane	8	
	S									
	g area									
This site Wi	ill accommo	odate wa	rm-wate	r game	e fish a	angler	s at	the he	ad of t	he
re	eservoir an	nd chuka	r hunte	rs in	the car	nyon a	bove	the re	servoir	

					AREA	Warm Spri	ings Reservoir
					SITE	# 3	
FISHERY 8 T	rout, yellow	perch,	largemout	th and small	lmouth bass	s, channel	catfish,
black bull	heads, and b	luegill	in the re	eservoir; sm	mallmouth b	bass and so	ome trout
and channe	l catfish in	river.					
	Spring Summe	r Fall	Winter	•	•	-	Tr - Trout,
Heavy				Sg - Stu	rgeon, Ww	- Warm Wat	er Fishes)
Medium					SKE	TCH	
Light	Ww Ww	Ww					
	Se	easons ((	Check)				
RECREATION (Check)	<u>I</u>	Spring Summer Fall	Vinter		(See I	Map 1)	
Boating, m Boating, m Camping, t	on-motor ent						
Camping, t Fishing, t Fishing, s Hiking	roat	x x x					
Horseback Hunting, h	***	x x x	X	·			
Hunting, w	vaterfowl 1dy						
Swimming Water skii	ine						

2 Chukars

Safety Problems:

1 Pronghorn antelope

Group Facilities:

REMARKS This road will provide access to a remote section of the reservoir and river canyon.

Malheur River	System	Site No.	4
Warm Springs Reservo		Priority	
Name Malheur River	Access Road		
0S, 21S	ay 20 along river towa		Charles of the section of the sectio
	River		unty Harney
Ownership: Public	Bureau of Land Manag	gement and	and burdens and an arm to the construction of the construction of the address of the construction of the c
Private	X Tax Lot No.		
Number	of owners Many		et san storviti santa indoprato valina e linea toro de president transitivado en tino de seculia e filiale.
	DESCRIPTION		
Cover type Sagebr  Road access Jeep r  High - sprin  Flows Low - summer	g mountains, river is ush and bunch grass oad g & fall Water qu	Condition	Poor
Present stage of de	velopment Jeep roa	ad	Constanting Constanting Constanting Constanting Constanting Constanting Constanting
	Angler NEEDS  Acres,  f conveyanceEasement.		
<u>Development</u> :			
Boat ramp: Type		Number o	f lanes
Toilets	Trails	Road In	mprovement & extension
Parking area	; Force	ers or	_car-trailer units
This site will acco	mmodate anglers and ch	ıkar hunters in a	presently
unaccessi	ble canyon.		•

FISHERY 8	Smallmouth bas	ss,	an	d s	ome ti	rout a	nd	channel	SIT	E #			Reservoir
	Spring Summer	C	Fal	.1	Winte	r (S	la -	- Salmon	. St -	Stee	lhe	ad, Tr	- Trout,
Heavy		Ī		T				Sturge					
Medium				1		- Louis and the Control of the Contr			SI	ETCH			
Light	Ww Ww		Ww										
	Sea	280	ns	(CI	neck)								
RECREATION (Check)	<u>NO</u>	Spring	Summer	Fall	Winter				(Se	e Mar	) 1	.)	
Boating,													
	non-motor	<u> </u>	-		_								
Camping, Camping,		-	$\vdash$	$\dashv$									
Fishing,		<del> </del>	+	$\dashv$	-								
Fishing,		X	x	x	_								
Hiking	0.1.02.0	<u> </u>	ff	$\dashv$	_								
Horseback	riding												
	big game 1			х									
	upland game 2			X	ж								
Hunting,	waterfowl												
Nature s	tudy												
Picnicki	_												
Sightsee:	_		$\sqcup$										
	scuba diving				CI-PATRICIAN C								
Swimming		-											
Water sk	iing												

- 1. Deer
- 2. Chukars

Safety Problems:

Group Facilities:

REMARKS The access road will open up nine miles of canyon that, in the past, has not been accessible.

#### UPPER NORTH FORK AND LITTLE MALHEUR

The North Fork and the Little Malheur headwater on the southwest side of the Blue Mountains. They both flow in a southerly direction and join about seven miles above Beulah Reservoir. The topography in the headwaters is gentle with many meadows and open glades scattered within the stands of lodgepole and ponderosa pine.

Fishing is restricted to early summer after the winter snow melts in May. Streams are crystal clear and run cold through the entire summer. Native trout are small, about 2 to 7 inches, and a few whitefish are present. Hatchery rainbows are stocked each spring to supplement the natural stocks of fish. The North Fork receives about 7,000 and the Little Malheur gets about 3,000 and all fish are released within the national forest.

This is a very popular hunting area. Deer are plentiful and elk are hunted heavily since this is within the either-sex area for elk. Both bulls and cows can be taken during the general season with a general Rocky Mountain elk tag.

Four campgrounds have been established on the North Fork, no campground development has been done on the Little Malheur. The topography is such that camping spots are numerous and used during the hunting season.

Malheur Ri	ver Sys	tem		Site No.	1	
Upper North Little Malhe		<b>a</b> ,		Priority	Complete	
Name Crane C	reek Forest	Camp				
Location At c	onfluence of	Crane Cree	k & North For	k	South	_ Bank
T 16S , R 35	E , Sec.	23	_ River Mile _	Co	unty Grant	
Ownership: H	Public	U. S. For	est Service			
I	Private	Tax L	ot No.	one and an analysis of the contract of the con		
N	umber of own	lers	Baserine calcium de la constantina del constantina de la constantina del constantina de la constantina			
			IPTION			
Land type	Mountainous		en den grande en partieren de sebado a unidota par estada e en en		en e	
Cover type	Pine with g	rass unders	story		alloward to segment as well to the later through the department of the later to the later through through the later through through the later through through the later throug	
Road access	USFS-Single	lane dirt	, Conditi	ion F	air	ing in facilities of the second
Flows Stabl	e-spring fed	W	ater quality	E	xcellent	
Present stage	e of developm	ment Co	omplete			waltania wajowiji walowa
		ANGLER	NEEDS			
Acquisition:	consequentia colores de consequencia de la consequencia de con	Acres,			of fr	ontage
	Type of conv	eyance				
Development:						
Boat ran	np: Type			_ Number o	of lanes	
Toilets		Trails	eundinschaften von Dieges von zusahroden der den den der	_Roads _		Constitution description to
Parking	area;	For	cars or		_car-trailer	units
This site wil	l accommodat	e trout ang	glers on the N	orth Fork	and deer and	i
elk	hunter camp	98.				

					AREA North Fork	
					SITE # 1	
FISHERY:	Planted	rainbo	w and a	few nat	tive whitefish. 7,000 legal rainbow are	
plante	d each	year in	the No	rth Fork	c. Fish liberation truck is hosed out here.	
	Spring	Summer	Fall	Winter		
Heavy		Tr			Sg - Sturgeon, Ww - Warm Water Fishes)	
Medium					SKETCH	
Light	Tr		Tr	one out the trace of the Company of		
	Andrews and the second			\		
		Sea	sons (C	heck)		
RECREATION (Check)	<u>N</u>		Spring Summer Fall	inter	Hill.	
Boating,	motor		S S E	7	Headow Toilet	٨
Boating,	non-mot	or (	PERSONAL PROPERTY MARCHINES	***************************************	Tradow Mr.	
Camping, Camping,						
Fishing,					II ) IT Toilet	

Ford is

River

## OTHER

Safety Problems:

Fishing, shore

Nature study Picnicking Sightseeing

Swimming Water skiing

Horseback riding

Hunting, big game

Hunting, upland game Hunting, waterfowl

Skin and souba diving

Hiking

Group Facilities:

REMARKS This campground is in a setting of tall pines. It is used quite heavily both in summer and in fall by hunters.

V''

- No. Fork

Malheur

Malher North	ır River th Fork and	System		Site No.	2	
Little N				Priority	Complete	
		eur Forest Ca	-			
Location Or	n North For	k at Grant-B	Baker County li	ne ,	West	Bank
T <u>16S</u> , R	35E, Sec.	2	River Mile	Co	ounty Baker	
Ownership:	Public	U. S. Forest	Service			
	Private _	Tax	Lot No.	ni dherekan ahani kenbapahan menangkan di		
	Number of	owners	· Generalis Generalis de Constitución de Const			
			CRIPTION			
Land type _	Mountaine	ous				On the same of
Cover type	Pine with	n grass under	estory			
Road access	USFS - si	ingle lane di	rt , Condi	tion	Fair	
Flows Sta	able - spri	ing fed	Water quality		Excellent	
Present sta	ge of deve	lopment	Complete	resistanti (Classific Minantours engless in Mina		olius de l'approprie de la constante de l'approprie
		ANGL	ER NEEDS			
Acquisition	l s	Acre	8,		of fro	ntage
	Type of	conveyance _				
Development	<u>:</u> :					
Boat r	camp: Type			Number o	of lanes	
Toilet		Trail	8	Roads		minchisandunquantesilə
Parkin	ng area	; For	cars or		_car-trailer	units
	***************************************		anglers on the	North For	k and deer and	1
•	elk hunter	camps.		•		

AREA	No	orth	Fork
SITE	#	2	

FISHERY: Planted rainbow and a few native whitefish. 7,000 legals are planted

in North Fork each year. Snow doesn't open up until late May.

	Spring	Summer	Pall	Winter							r - Trout,
Heavy		Tr			S (	3 -	Sturgeon,	, Ww	- Varn	Water	rishes)
Medium								<u>ske</u>	TCH		
Light	Tr		Tr								
		Sea	isons (C	heck)			II Toilets				
RECREATION (Check)	Ī		Spring Summer Fall	Vinter	-0		Toilets  I				Foot Bridge
Boating, m Boating, m Camping, t Camping, t Fishing, k	on-moto ent railer	r	x x x x x		Prairie Rou					A. 4a	Rich Company
Fishing, s Hiking Horseback Hunting, b Hunting, b	shore riding oig game		x x x x		Flag P					Picnie	Malheur
Hunting, wature stu Picnicking Sightseein	øterfow idy 3		x x x						// ;	FORK	
Skin and s Swimming Water ski	scuba di	ving		-	miles				Canping	1/20-14 F-0	/
				•	encea.40					/ <del>~</del> /	
OTHER					25	I				/	
Safety Pro	oblems:								<i>[                                     </i>		

#### Group Facilities:

REMARKS
This is a wilderness type of camping area. High grass is all over the region. It is used heavily by vacationists in summer, and deer and elk hunters in the fall.

Malheur River Upper North Fork and	_ System		Site No.	3	
Little Malheur	Area		Priority Complete		
Name Elk Creek Camp					
Location 1/2 mile so	uth of Grant-Ba	ker County Li	ne on Elk	Creek, South Bank	
T 15S, R $35\frac{1}{2}E$ , Sec	. 27	_ River Mile	Co	unty Grant	
Ownership: Public _	U. S. Fore	est Service			
Private	Tax I	ot No.			
Number o	f owners	a constitution			
	DESCR	IPTION			
Land type Rollin	g mountains				
Cover type Large	pine				
Road access USFS - t	wo lane gravel	, Condit	ion	Good	
Flows Stable - spri	ng fed W	ater quality	Ех	cellent	
Present stage of dev	elopment	Complete	and the second s		
	ANGLER	NEEDS			
Acquisition:	Acres,			of frontage	
<b>Ty</b> pe of	conveyance				
Development:					
Boat ramp: Type			_ Number o	f lanes	
Toilets	Trails		Roads		
Parking area	; For	cars or		_car-trailer units	
This site will accom	modate deer and	d elk hunters	on the Nor	th Fork area and	
Elk Creek	drainage.				

					AREA North Fork
					site #3
FISHERY:	Few native ra	inbow -	fish ar	re all small.	,
energy vzne to confinencia (vita) krazeli zavezna za supre					ust more dui titi passad mines de l'America de comprime per de coloni, de litera de la finalisação como tradiscimo de co
	Spring Summe	r Fall	Winter	(Sa - Salmon,	St - Steelhead, Tr - Trout,
Heavy				Sg - Sturgeon	n, Ww - Warm Water Fishes)
Medium					SKETCH
Light	Tr		Ange (Angeles		
	Se	asons (C	heck)		
Hunting, Nature st Picnickin Sightseei Skin and Swimming Water ski	motor non-motor tent trailer boat shore  riding big game upland game * waterfowl udy g ng scuba diving	X X X X X X X X X X X X X X X X X X X	Winter	I Toilet  I Premie	Cables A
Grouse					

Safety Problems:

Group Facilities:

This campground is used mainly by deer and elk hunters. REMARKS

Malheur River Upper North Fork and	System		Site No.	4	
Little Malheur			Complete		
Name Malheur River	the special continues to the special continues				
One-half mi Location line on the	le north of Gra North Fork		,	West	_ Bank
T 15S , R 35½E, Sec	. 22	River Mile _	Co	unty Baker	
Ownership: Public _	U. S. Forest S	ervice			
Private	Tax I	Lot No.			
Number o	f owners				
		RIPTION			
Land type Rollin					
Cover type Pine a					
Road access USFS -	single lane di	rt , Conditi	on	Good	majosodjenilio ini nostino n
Flows Stable - sp	ring fed V	Water quality _	E	ccellent	
Present stage of dev	relopment	Complete	dente estrologico de la companya de	and the state of t	
	ANGLE	R NEEDS			
Acquisition:	Acres	9 при на принципри		of fr	ontage
Type of	conveyance			back so or the transfer of continue we have been	
Development:					
Boat ramp: Type			Number o	f lanes	
Toilets	Trails		_Roads		
Parking area	For	cars or		_car-trailer	units
This site will accom	mmodate trout a	nglers on the h	North Fork	and deer an	d
elk hunte	rs.				

AREA	North Fork
SITE	# 4

FISHERY: Top end of trout liberations on North Fork down to Crane Creek

Heavy	Spring Su	mmer	Fal	l Win	ter					Steelhead, Tr - Trout, - Warm Water Fishes)
Medium	T	'r	***************************************						<u>ske</u> i	CCH
Light	Tr		Tr						1	
		Sea	sons	(Check	)		$\prod$			<b>N</b>
RECREATION (Check)	<u>N</u>		Spring	Fall						North
Boating, Boating, Camping,	non-motor tent	-	X X				$\int_{-\infty}^{\infty}$			or R
Camping, Fishing, Fishing, Hiking	boat		X X	x		/1	1		P,	
Horseback Hunting,		me		х	//		`		Picnic Tab	Talkour
Hunting, Nature st	waterfowl udy		3F 3F	T.						
Picnickin Sightseei Skin and	_		x x	X						1 2
Swimming Water ski	ing.						/	/ ~	0114	7   \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \
						,	Fore He	st Patrol adguarters	s .	
OTHER										1

Safety Problems:

Group Facilities:

This camp is used heavily around the 4th of July and in the fall REMARKS by deer and elk hunters.

#### MIDDLE FORK MALHEUR RIVER

The Middle Fork begins on the southeast side of the Strawberry Mountains and flows in a southeasterly direction to meet Warm Springs Reservoir south of Drewsey. The headwater area of the Middle Fork flows through very beautiful setting with tall pines scattered among meadows of lush grass. The tributary streams run cold and clear and afford trout angling in May and June upon brook, rainbow and Dolly Varden. Angling pressure is light and fish range from 6 to 10 inches in length. Each spring the Middle Fork receives approximately 3,500 legal rainbows to supplement natural stocks of fish.

Logan Valley located on the headwaters is the site of the Logan Valley Youth Camp. It is the old Lake Creek Guard Station and is presently used by the Boy Scouts, 4-H groups, etc., but is closed up in winter.

The lower canyon on the Middle Fork that lies about eight miles east of Van affords good trout fishing in April, May and June when the river has flows up to 125 cfs. An easement is needed into the canyon to insure public access.

Calamity Creek and the two Pine Creek dam sites are presented on evaluation sheets in this area. Their construction would be beneficial to the fishery of the area.

Malheur River	System	Site No	1					
Middle Fork	Area	Priority	С					
Name Otis Valley Re	servoir							
Location Nine miles	northeast of Drewsey		Both Bank					
T 19S, R 36E, Sec.	9 Rive	r Mile Coun	ty Malheur					
Ownership: Public Bureau of Land Management and								
Private 2	X Tax Lot No.	2 *						
Number of * Access roa	owners 1 ad through Section 16 DESCRIPTION	).						
Land type Rolling me	ountains		ng pangkang pangkan					
Cover type Transition	n zone between conife	ers and juniper-sage	ebrush					
Road access Private-High - spring								
Present stage of deve	elopment Reserve	oir under construct	ion					
	ANGLER NEEDS							
Acquisition:	Acres,		of frontage					
	conveyance Easemen							
Boat ramp: Type	Concrete plank	Number of	lanes 1					
	Trails							
	; For							
This site will accomm	modate anglers on Oti	s Valley Reservoir						

<sup>\*</sup> On the general highway map of Harney County prepared by the Oregon State Highway Department in cooperation with the U. S. Bureau of Public Roads, this road is designated as a "Public Usage-Private Road".

	AREA Middle Fork
	SITE # 1
Trout	

Spring Heavy Medium Light	g Summer Fall Win		almon, St - Steelhes turgeon, Ww - Warm V SKETCH	
DEGDEA WION	Seasons (Check			•
RECREATION (Check)  Boating, motor Boating, non-mo Camping, tent Camping, traile Fishing, boat Fishing, shore Hiking Horseback ridin Hunting, big ga Hunting, upland Hunting, waterf Nature study Picnicking Sightseeing Skin and scuba Swimming Water skiing	X   X   X   X   X   X   X   X   X   X	Sau By II II	OTIS Re	Valley servoir  Private Land
OTHER Safety Problems	18		\rightarrow \( \begin{picture}(1) & \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	
Group Facilitie			11	

The Otis Valley Irrigation Company built the reservoir in cooperation with the Soil Conservation Service and its primary use will be for REMARKS irrigation.

ANTICIPATED FISHERY:

Malheur River	System	Site No.	2
Middle Fork	Area	Priority	В
man di termi gi mandia ng Di munip at an ti termini man mang je manan ang	lle Fork Canyon Road		
Location Eight n	niles east of Van		East Bank
T 18S, R 34E,	Sec	River Mile	county <u>Harney</u>
Ownership: Publ	ic		Planter Planter unt 14 November 2000 de aussten der vier zu der till er dit punt er den eine der der der der d
Priv	ate X Tax Lot	No. 8	
Numb	er of owners 1		
	DESCRIP		
Land type Ca	nyon	e Springer Parker (Free Moral Institute of Springer) (Springer) (S	
Cover type Tr	ansition zone between	conifers and junipe	er-sagebrush
	ivate - single lane d	irt, Condition Fair	in summer
High - s Flows Low - su	pring mmer & fall Wate	er quality Good	
Present stage of	development None		ndeskussamets vid sykkistä vid pien viden hullosia seepkiristi siivisi kasaksista ka
	ANGLER N	EEDS	
Acquisition:	Acres,	таттың дым дай тадын қазық фатефија факе бей біймей қызып тамы деген ісімен іфи нафиней ін тем	of frontage
Тур	e of conveyance Eas	sement *	
Development:			
Boat ramp:	Туре	Number	of lanes
Toilets	Trails	Road	Improvement
Parking are	a; For	cars or	car-trailer units
This road will	provide access for tro	out anglers to the M	iddle Fork Canyon.

Along existing road to insure future access.

FISHERY 8	Trout							AREA Middle Fork  SITE # 2
Heavy	Spring	Summe	r	Fa.	11	Wi	nter	(Sa - Salmon, St - Steelhead, Tr - Trout, Sg - Sturgeon, Ww - Warm Water Fishes)
Medium			1	-(meritina)		).0;ELDONG		SKETCH
Light	Tr	Tr			:			
		Se	<b>a</b> .sc	ns	(c	hec	ok)	
RECREATION (Check)			Spring	Summer	Fall	Winter		(See Map 5)
Boating, Boating, Camping,	non-mot tent trailer							
Fishing, Fishing, Hiking Horseback Hunting, Hunting,	shore riding big gam	ne	x	х	X			
TIMES OF ITE 9	ar Lagran	0	-	-		-		

Safety Problems:

Hunting, waterfowl

Skin and scuba diving

Nature study Picnicking Sightseeing

Swimming Water skiing

Group Facilities:

REMARKS This canyon area affords good trout angling in the early part of the season.

Malheur River	System		Site	No.	3
Middle Fork	Area		Prior	ity	С
Name Pine Creek Dam					
Location At the head	lwaters of	Pine Creek	, , , , , , , , , , , , , , , , , , ,		Bank
T 20 S, R 33E, Sec.	4 & 16	River	Mile	County	Harney
Ownership: Public	U. S. For	est Service	and		
Private _	X To	ax Lot No	2		
Number of	owners	1			
		ESCRIPTION			
Land type Rolling  Cover type Transit  Road access Private  High - spring  Flows Low - summer	ion zone be	etween conife	ondition _	Fair	
Present stage of deve	elopment	None		Microsiania maranta atraccia del Constitución del Constit	
	Ac	res,	and/or ease	ments	_ of frontage
Boat ramp: Type	Concrete	Plank	Numl	er of lar	ies <u>l</u>
Toilets X	Tra	ils	Road	ls to boa	t launch
Parking area X	; For	CAI	s or25	car-	trailer units
This site will accom	modate angl	lers on Pine	Creek impo	undments :	if either is
built.					

ANTIC IPATE FISHERY 8	ED	Tr	out		AREA	Middle # 3	Fork
Heavy Medium Light	Spring	Summer	Fall	Winter	(Sa - Salmon, St - S Sg - Sturgeon, Ww -	- Warm Wate	
RECREATION (Check)  Boating, Boating, Camping, Camping,	_ motor non-mot tent	or	sons (C	Winter (you	(See Map 5 fo	or locatio	ons)

OTHER

Safety Problems:

Fishing, boat

Nature study Picnicking Sightseeing

Swimming Water skiing

Hiking

Fishing, shore

Horseback riding
Hunting, big game
Hunting, upland game
Hunting, waterfowl

Skin and scuba diving

Group Facilities:

REMARKS The site on the west fork of Pine Creek is the better of the two and should rate a little higher priority than the site above the mouth of Beaver Creek.

x x x

Malheur	River	System				Site	No.	4	
Middle I	Fork	Area				Prior	ity _	C	nijeristi karangan da kara
Name Calan	nity Creek	Reservoi	r						,
Location Se	even miles	upstream	fro	om Van		9			Bank
T 18S, R									
Ownership:									
	Private _	X	Tax	Lot No.	1				
	Number of	owners	1		territorio de la constitución de l	David marity and describeration	oktooskuunde aptikonsiiskotoon		
				CRIPTION					
Land type _	Rollin	ng mounta	ins	lçı i derildir. Alas Desiği ili bili bili beşirili ili			irigani karatikan di matiga retur		apolindorangement, and a
Cover type	Lodge	oole pine	and	sagebrus	sh	Constitution of the original o			
Road access	Single spring	e lane di	rt -	county,	Condit	ion _	Good	in summe	r
Flows Low				Water qu	ality		Good		
Present sta	ge of deve	lopment _		None					Kongaga makada Araba da Ko
		<u> </u>	NGL	ER NEEDS					
Acquisition			cre	S ,				of	frontage
	Type of	conveyanc	e _	Easement	if nee	eded f	or acc	ess to 1	ake.
Development	. 8								
Boat r	amp: Type	Concr	ete	plank		Num	per of	lanes _	1
Toilet	s X	T	rail	S construction in the construction of the cons		Roa	is to	boat ram	
Parkin	g area X	; For		C8	rs or	20		car-trail	ler units
This site v	vill accomm	modate a	rese	ervoir fi	shery.				

ANTICIPATE	ED	Troi	ut				ari Si'	,	Mi	ddle F	'ork	Финанска
	Spring	Sunner	Fall	Winter	(Sa -	- Salmon.	St	<b>-</b> S	teo.	lhead.	Tr	Trout.

	Spring	Summer	Fall	Winter
Heavy				
Medium				
Light				

(Sa - Salmon, St - Steelhead, Tr - Trout, Sg - Sturgeon, Ww - Warm Water Fishes)

SKETCH

Seasons (Check)

жх

RECREATION (Check)	Sprin	Summe	Fa11	Winte
Boating, motor	x	х	x	
Boating, non-motor	х	х	X	
Camping, tent	x	x	X	
Camping, trailer	x	X	X	
Fishing, boat	x	Ж	X	
Fishing, shore	x	ж	X	
Hiking				
Horseback riding				

(See Map 5 for location)

### OTHER

Safety Problems:

Hunting, big game Hunting, upland game Hunting, waterfowl

Skin and souba diving

Nature study

Picnicking Sightseeing

Swimming Water skiing

Group Facilities:

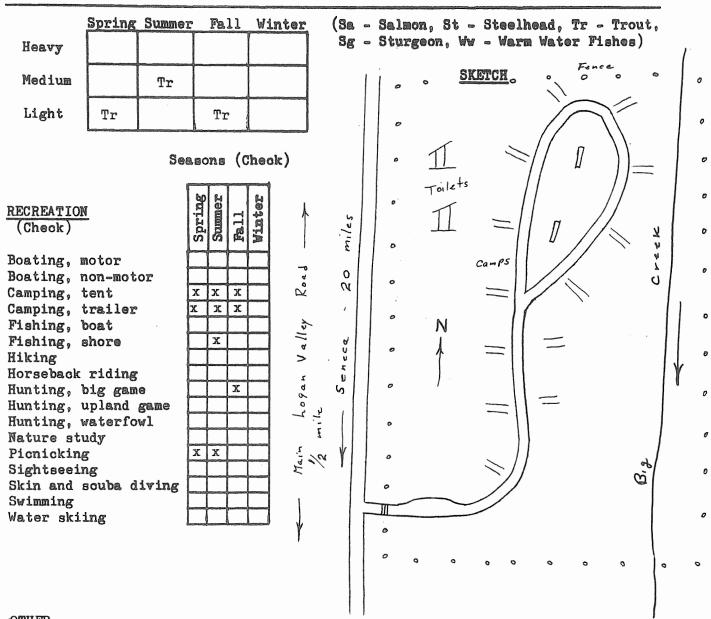
REMARKS
At the present time there is good trout angling during the first two weeks of trout season in the creek above and below the dam site.

Malheur River	System	Sit	e No.	5
Middle Fork	Area	Pri	ority	omplete
Name Big Creek Fore				
In Logan Val Location Valley Road	ley $\frac{1}{2}$ mile north on Big Creek road	of Logan		Bank
T_16S_, R_33\frac{1}{2}E, Sec.	14 R	iver Mile	County	Grant
Ownership: Public	U. S. Forest	Service		
Private _	Tax Lot	No.		
Number of	owners			Therefore the content to the special periods and a continue special periods and
	DESCRIPT	·		
Land type Mounta  Cover type Pine a			dianaksi esembereksini epinesiya kirila kalkasiya er	
Road access Single			Fair	Tarkettin kulimmente en statut
Flows Stable - spri				
Present stage of deve				
	ANGLER NE	EDS		
Acquisition:	Acres,	Kintur Considerated de considerate de la considerate del considerate del considerate de la considerate		of frontage
Type of	conveyance			
<u>Development</u> :				
Boat ramp: Type		N	umber of la	nes
Toilets	Trails	Ro	ads	Brand recopy and printing and first phone in our discovering a significant party.
Parking area	For	cars or	car	-trailer units
This site will accom	modate trout angle	ers in Logan V	alley and o	leer and elk
hunters.				

AREA	Challenger	Middle	Fork
SITE	#	5	

FISHERY: Brook and rainbow trout, Dolly Varden and an occasional whitefish.

Fished mainly in early summer. Snow clears in early May.		Fished	mainly	in	early	summer.	Snow	clears	in	early	May	
--	--	--------	--------	----	-------	---------	------	--------	----	-------	-----	--



#### OTHER

Safety Problems:

Group Facilities: Picnicking, camping, parking for buses.

REMARKS This campground is situated at the edge of a meadow in tall pines. Picnic tables, toilets, and fire wood are provided. This is used lightly by fishermen, heavily by deer and elk hunters.

#### SOUTH FORK MALHEUR RIVER

The South Fork headwaters about 16 miles southeast of Crane in high mountain desert terrain. The stream flows northeast and meets the Middle Fork at Riverside.

Fishing takes place below Swamp Creek in the early spring and lasts about three weeks. The South Fork is stocked each May with 10,000 rainbow fingerling. By October these fish attain a length of 11 inches. They hold over in the deep pools through the period of low flow and provide excellent angling the following spring.

Two access sites have been recommended along the South Fork--one an easement, the other a wayside.

Chapman Reservoir, located about 4 miles east of Riverside, is situated in a deep, narrow canyon where any development would be difficult. It is small and is stocked with bass. A detailed description of the reservoir can be found on the following evaluation sheet.

Malheur Rive	er System	Si	te No.	1
South Fork	Area	Pr	ciority	C
Name Chapman	n Reservoir			
Location 4 m	iles southeast o	f Riverside	· ·	Bank
T 23S , R 38	E, Sec. 32 & 3	River Mile	County	Malheur
Ownership: Pu	blic <u>Bureau</u>	of Land Management ar	nd	
Pr	rivate X	Tax Lot No. 1400, 300	)	
Nu	umber of owners			
		DESCRIPTION		
	eep, narrow cany	on ch grass		
High -	spring	ved dirt , Condition		
		Water quality		
Present stage	of development	Primitive boat ramp		
	•	ANGLER NEEDS		
Acquisition:	Type of conveyan	Acres, Easement over road Land at reservoir	i to reservo: is U.S.Go	of frontage ir. vernment.
Development:				
Boat ram	o: TypeConc	rete plank	Number of lar	nes <u>l</u>
Toilets	X T	rails	Road Impro	vement
•		cars or		
This site will	l provide improv	ed access to the reser	rvoir.	

<sup>\*</sup> As many as the terrain will permit.

AREA		South	Fork
SITE	#		1

	_	
FISHERY: 1	Black	haaa

Heavy Medium	Spring	Summe	r Fall	Winter	Sg -		St - Steelho n, Ww - Warm ass SKETCH		
Light	ВВ	BB	BB				1		
RECREATION (Check)  Boating, Boating, Camping, Camping, Fishing, Hiking	- motor non-mot tent trailer boat	or	x x x x x x x x x x x x x x x x x x x	heok)		32 /2	R38E	34-	
Horseback Hunting, Hunting, Nature st Picnickin Sightseei Skin and Swimming Water ski	big gan upland waterfo udy g ng scuba d	owl game	x x x	x	T. 24.5.	A STATE OF THE STA	4	THIS I	S NOT THE EXACT ON OF EXISTING ROAD
OTHER Safety Pr					1				

REMARKS

This reservoir is located in a deep narrow canyon where any development would be difficult. Desired development would be to level off a small area for parking and improve the boat launch site. There is very little room for camping.

Malheur River	System		Site No	2	
South Fork	Area		Priority _	A	
Name Spurlock Ease	ement				
Location 10 miles	ıpstream from Ri	verside	, <u>Bo</u>	th	Bank
T 24S, R 36E, Se	35	River Mile	Cour	nty <u>Harney</u>	
Ownership: Public					lander (December 2018)
Private	X Tax	Lot No.	7		
Number	of owners 1				
	DESC	RIPTION			
Land type Desert V  Cover type Irrigate  Road access Two lan  Good - sprin	ed fields along	river			
Flows Low - summer	c & fall	Water quality	Good - s	pring fed	
Present stage of de	evelopment	None			en e
	ANGLE	R NEEDS			
Acquisition:	Acres	, 1,00	0 feet	of fro	ntage
Type	of conveyance	Ease	ment		
Development:					
Boat ramp: Ty	90		_ Number of	lanes	and property and the second
Toilets	Trails		Roads		
Parking area	; For	cars or		car-trailer	units
This site will acco	mmodate trout a	nglers on an ex	xcellent par	rt of the So	uth
Fork					

AREA	easin	South	Fork
SITE	#	2	

FISHERY: Early spring trout

	Spring S	umner	Fall	Winter					head, Tr m Water I		
Heavy					Sg	- Sturge			m asfal 1	istanes)	
Medium	Tr						SI	CETCH	=	$\leq$	A
Light		Tr					_ = =	==	Area		
		Sea	asons (C	heck)	· //		Eas	e mont	Dri		
RECREATION (Check)  Boating, r Boating, r Camping, r Camping, r Fishing, r Hishing Horseback Hunting, r Hunting, r Hunting, r Nature st Picnicking Sightseein Skin and Swimming Water ski	motor non-motor tent trailer boat shore  riding big game upland game waterfowl udy g ng souba div	ame L	x x Spring		A Malhour	Eastward + Broad		Easem	A Poad Y		
							J. S.	<u>.</u>			
OTHER							•	Z	$\checkmark$		
Safety Pr	oblems:							$\rightarrow$			
Group Fac	ilities:							,	/,		
REMARKS	This eas	semen	t would	provide	insure	ed access	s to a	good t	rout area	on	\

the South Fork.

Malheur River	System		Site N	0.	3
South Fork	Area		Priori	ty	В
Name County Bridge V	<i>l</i> ayside				
Location 14 miles	southwest of	Riverside	-COLD Recognition of Principles and	Sou	ith Bank
T 25S , R 36E, Sec	, 10	River N	lile	County _	Harney
Ownership: Public				Distriction of the Securpos Constraints	
		CONTRACTOR			
		ESCRIPTION			
Land type Low rim	cocks and ro	cky canyons		ne en litter die over bezonde sord en debense ig werde.	
Cover type Sagebrus	sh and bunch	grass			
Road access Two lane	gravel - co				
Good - spring Flows Low - summer		Water qual	ity Good	- spring	fed
Present stage of deve	elopment	None			
		GLER NEEDS			
Acquisition: 2	Ac	res,			of frontage
		Easement			
Development: Pipe sp	oring water	to flat.			
Boat ramp: Type			Numbe	r of lane	98
Toilets X	Tra	ils	Roads		
Parking area	; For	car:	3 Or	car-1	trailer units
This site will accom	modate spri	ng trout ang	lers and fal	l chukar	hunters.

AREA	South	Fork
SITE	# 3	

Flat

F	T	S	H	F	R	Y	g	Earlv	s	oring	trout	t
4	-	~	44	-		-	-				, 0200.	•

	Spring	Summer	Fall	Winter
Heavy				
Medium	Tr			
Light				

Seasons (Check)

(Sa - Salmon, St - Steelhead, Tr - Trout, Sg - Sturgeon, Ww - Warm Water Fishes)

### SKETCH

RECREATION (Check)	Spring	Summer	Fall	Vinter
Boating, motor				
Boating, non-motor				
Camping, tent	ж	х	X	
Camping, trailer	х	Х	х	waste.
Fishing, boat		2150045257		
Fishing, shore	х		Lamest .	
Hiking		rowspor		
Horseback riding		-		
Hunting, big game *		abecastane	x	
Hunting, upland game *	ATUGO OF	y Elementano	X.	
Hunting, waterfowl				
Nature study *	х	X	X	
Picnicking				
Sightseeing				
Skin and souba diving				
Swimming		-		
Water skiing			ĺ	

#### OTHER

Safety Problems:

### Group Facilities:

This is just a bare flat adjacent to the stream at the county bridge. REMARKS It is used by hunters and anglers. Water, shade and sanitary facilities would enhance this location. There is a spring in draw above flat that could be piped to this location.

<sup>\*</sup> More chukar hunters use the area than deer hunters.

<sup>\*&#</sup>x27;Rock hounds and artifact hunters.