

**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
and
Associated Recreational Uses

By

Oregon State Game Commission
Lands Section
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T A B L E O F C O N T E N T S

THE PLAN	1
VICINITY MAP	3
LOWER MALHEUR RIVER	5
MALHEUR RESERVOIR	9
MIDDLE MALHEUR RIVER	18
BULLY CREEK RESERVOIR	19
UPPER MALHEUR RIVER	25
LOWER NORTH FORK AND BEULAH RESERVOIR	30
THE CANYON	41
WARM SPRINGS RESERVOIR	45
UPPER NORTH FORK AND LITTLE MALHEUR	55
MIDDLE FORK MALHEUR RIVER	65
APPENDIX - Malheur River Maps	
Map 1 - Main Malheur River including Lower North Fork	
Map 2 - Malheur Reservoir	
Map 3 - South Fork	
Map 4 - Upper North Fork and Little Malheur	
Map 5 - Middle Fork	

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.

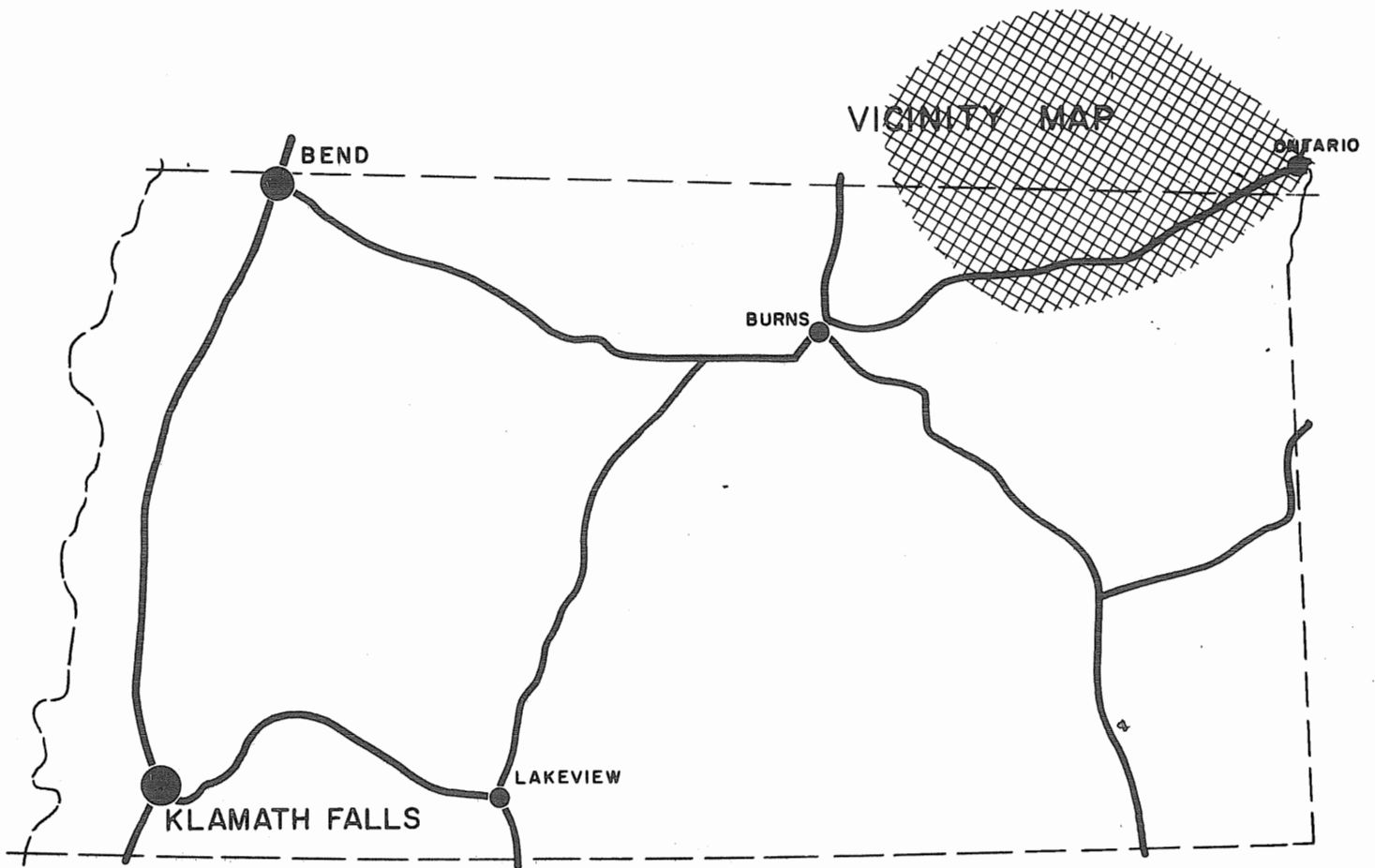
The North Fork, Middle Fork and Little Malheur that have their source in the Malheur National Forest flow through beautiful stands of pine that are divided by grassy meadows. These tributary streams are crystal clear and afford trout fishing in late spring after the snow clears. In most cases the native 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 southern side of the Blue Mountains and flows eastward to join the Snake River at Ontario.

One main highway, U. S. 20 between Burns and Ontario, follows the river along its lower reaches. The headwaters are accessible 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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 1
Lower Malheur River Area Priority B
Name Malheur Butte

Location 11 miles east of Vale, South Bank
T 18S, R 46E, Sec. 15 River Mile _____ County Malheur

Ownership: Public _____
Private Tax Lot No. 2400, 6400
Number of owners _____

DESCRIPTION

Land type Level valley
Cover type Agricultural fields
Road access Single lane gravel, Condition Fair
Flows Quite stable Water quality Fair
Present stage of development _____ None

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance _____

Development:

Boat ramp: Type _____ Number of lanes _____
Toilets Trails _____ Roads Into wayside area
Parking area ; For 25 cars or _____ car-trailer units

This site will accommodate warm-water game fish anglers on the lower Malheur
River

AREA Lower Malheur River

SITE # 1

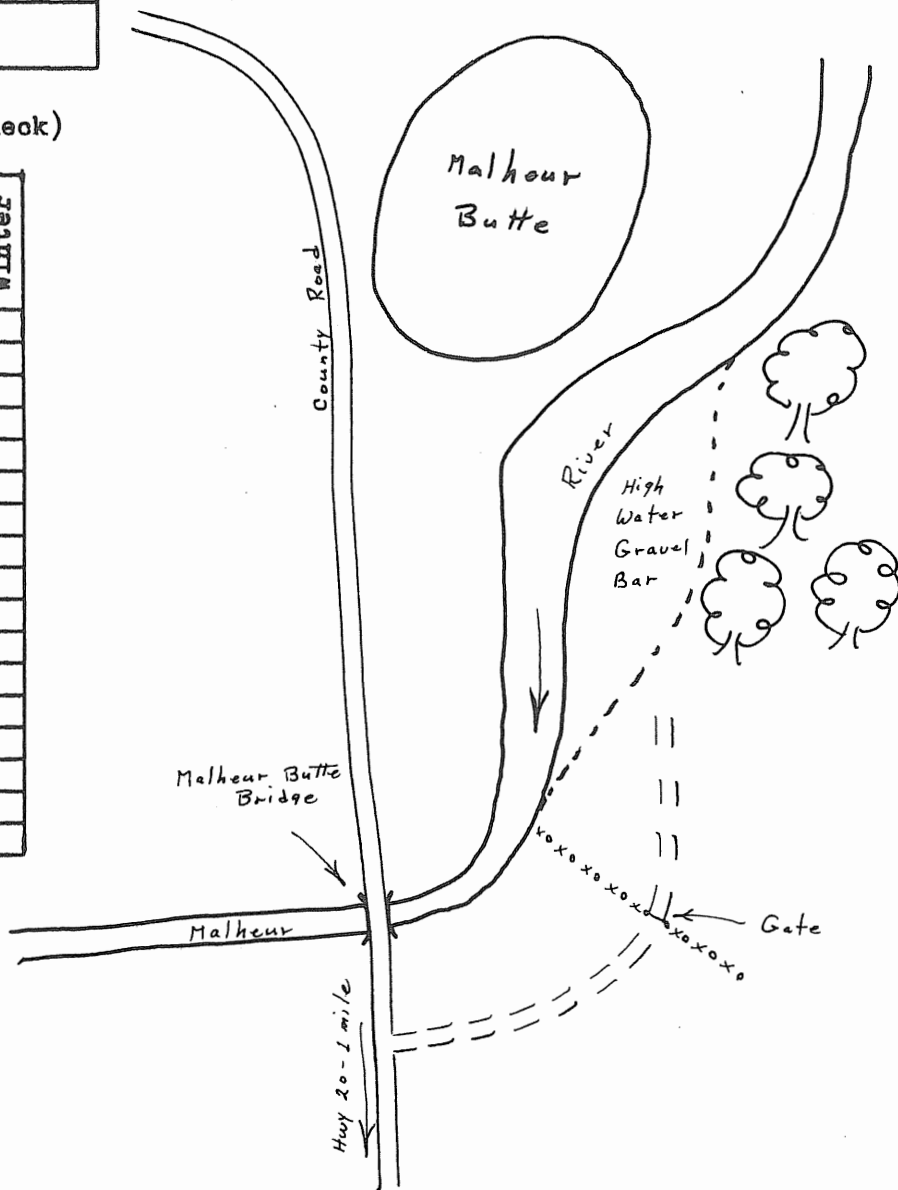
FISHERY: Few channel cats - black bullheads

Extremely light angling pressure throughout the year

	Spring	Summer	Fall	Winter
Heavy				
Medium				
Light				

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

SKETCH



Seasons (Check)

	Spring	Summer	Fall	Winter
	X	X	X	
	X	X	X	
	X	X	X	

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

* Malheur Butte is of tourist and geological interest.

OTHER

Safety Problems:

Group Facilities:

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.

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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. I
Malheur Reservoir Area Priority A
Name Domby Access

Location Near dam of Malheur Reservoir, Northeast Bank
T 14S, R 41E, Sec. 10 River Mile _____ County Malheur
Ownership: Public Malheur County perpetual easement
Private _____ Tax Lot No. _____
Number of owners _____

DESCRIPTION

Land type Rolling hills
Cover type Sagebrush and bunch grass
Road access County single lane dirt, Condition Poor
Flows Quite stable * Water quality Good
Present stage of development Two toilets
* Reservoir fluctuates only 15 feet in normal years.

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance _____

Development:

Boat ramp: Type Concrete plank Number of lanes 1
Toilets X Trails _____ Road Improvement
Parking area _____; For _____ cars or _____ car-trailer units

This site will accommodate trout anglers on Malheur Reservoir

AREA Malheur Reservoir

SITE # 1

FISHERY: Rainbow trout

	Spring	Summer	Fall	Winter
Heavy	Tr			
Medium			Tr	
Light		Tr		

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

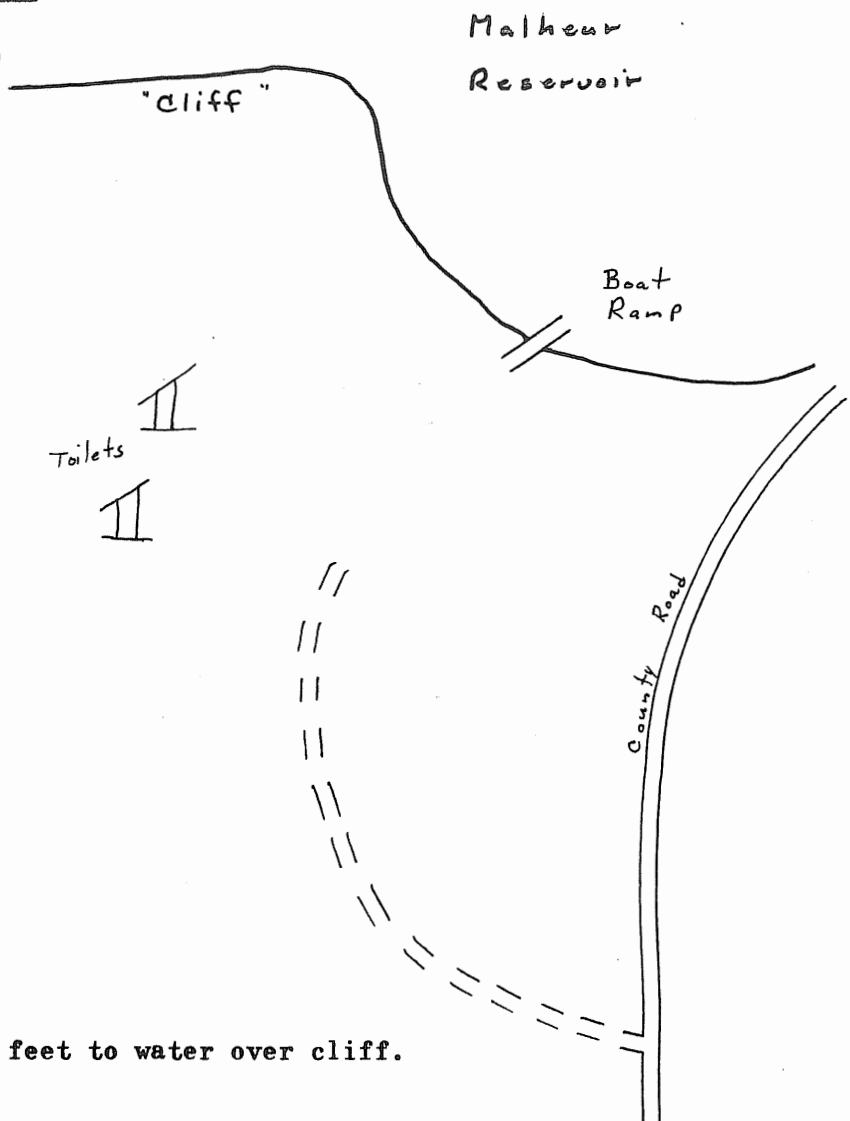
SKETCH

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

Seasons (Check)

	Spring	Summer	Fall	Winter
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* 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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 2

Malheur Reservoir Area Priority C

Name Locey Access

Location On northeast side of Malheur Reservoir, Northeast Bank

T 14S, R 41E, Sec. 10 River Mile - County Malheur

Ownership: Public Game Commission perpetual easement

Private _____ Tax Lot No. _____

Number of owners _____

DESCRIPTION

Land type Rolling hills

Cover type Sagebrush and bunch grass

Road access County single lane dirt, Condition Poor

Flows *Quite stable Water quality Good

Present stage of development Two poorly constructed toilets

* Reservoir fluctuates only 15 feet in normal years.

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage

Type of conveyance _____

Development:

Boat ramp: Type Concrete plank* Number of lanes 1

Toilets _____ Trails _____ Roads _____

Parking area _____; For _____ cars or _____ car-trailer units

This site trout anglers on Malheur Reservoir.

*Asphalt ramp only lasted two years.

AREA Malheur Reservoir

SITE # 2

FISHERY: Rainbow Trout

	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)

RECREATION
(Check)

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

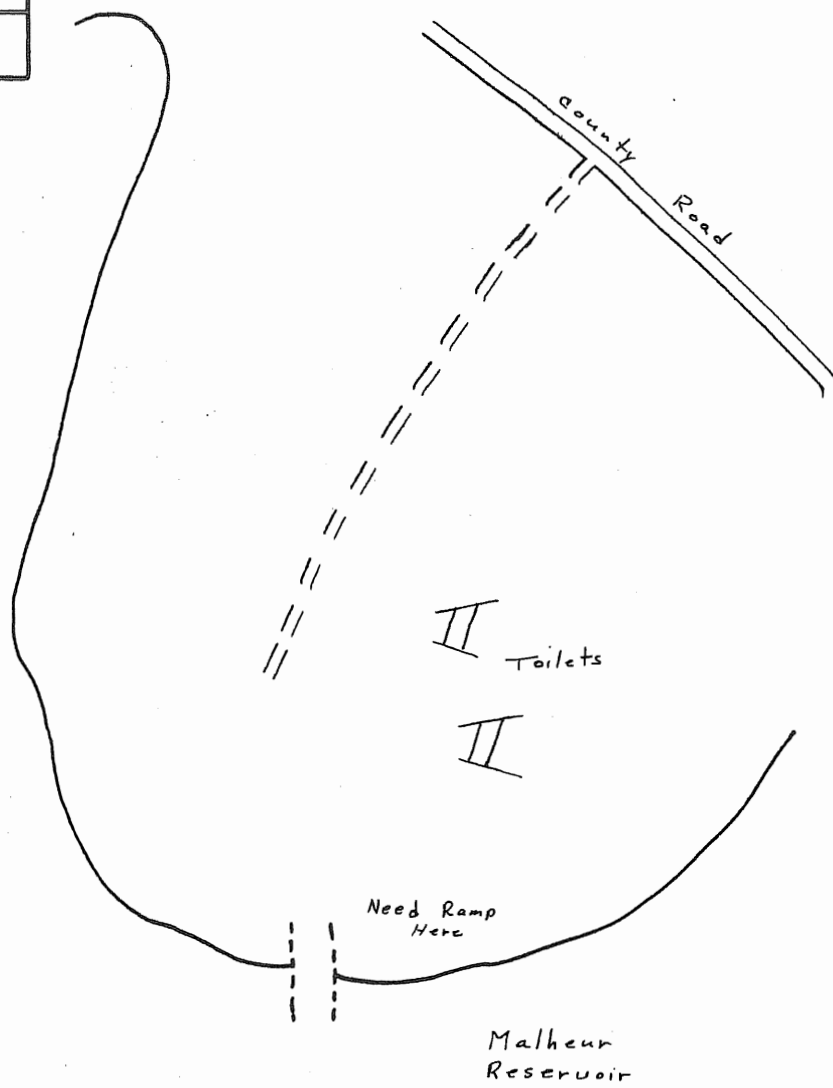
* The old town of Malheur is of interest to tourists

OTHER

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.



WATER ACCESS SITE EVALUATION

Malheur River System Site No. 3
Malheur Reservoir Area Priority C
Name Head of Reservoir Wayside

Location At head end of reservoir on north side, _____ Bank
T 14S, R 41E, Sec. 4 River Mile _____ County Malheur

Ownership: Public _____
Private Tax Lot No. 700
Number of owners 1

DESCRIPTION

Land type Rolling hills
Cover type Sagebrush and bunch grass
Road access County single lane dirt, Condition Poor
High - spring
Flows Good - summer & fall Water quality Good
Present stage of development Two toilets

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance Perpetual easement

Development: *

Boat ramp: Type _____ Number of lanes _____
Toilets Trails _____ Roads _____
Parking area _____; For _____ cars or _____ car-trailer units

This site will accommodate trout anglers on Malheur Reservoir.

* Better toilets and running water would greatly enhance this location.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 4
Malheur Reservoir Area Priority A
Name Southwest access road

Location Along southwest shoreline of reservoir, _____ Bank
T 14S, R 41E, Sec. _____ River Mile _____ County Malheur

Ownership: Public _____
Private X Tax Lot No. _____
Number of owners Many _____

DESCRIPTION

Land type Rolling hills
Cover type Sagebrush and bunch grass
Road access None, Condition Poor
Flows Quite stable * Water quality Good

Present stage of development _____
* Reservoir fluctuates only 15 feet in normal years.

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance Perpetual easement along entire southwest shoreline.

Development:

Boat ramp: Type _____ Number of lanes _____
Toilets _____ Trails _____ Road Construction
Parking area _____; For _____ cars or _____ car-trailer units

This site will accommodate bank anglers along the southwest shoreline of
the reservoir.

AREA Malheur Reservoir

SITE # 4

FISHERY: Rainbow trout

	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)

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
	X	X	X	
	X	X	X	

See Map 2.

OTHER

Safety Problems:

Group Facilities:

REMARKS 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 fingerling 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 juniper-covered 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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 1
Bully Creek Reservoir Area Priority Complete
Name Bully Creek Reservoir Recreation Site

Location Nine miles west of Vale, Northeast Bank
T 18S, R 43E, Sec. 12 River Mile _____ County Malheur

Ownership: Public Bureau of Reclamation
Private _____ Tax Lot No. _____
Number of owners _____

DESCRIPTION

Land type Rolling mountains - level on east side of reservoir
Cover type Sagebrush and bunch grass
Road access County two lane gravel, Condition Fair
Flows Fluctuating Water quality Good
Present stage of development Complete

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance _____

Development:

Boat ramp: Type _____ Number of lanes _____
Toilets _____ Trails _____ Roads _____
Parking area _____; For _____ cars or _____ car-trailer units

This site will accommodate trout anglers, and chukar and deer hunters in
the Bully Creek drainage.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 2
Bully Creek Reservoir Area Priority C
Name Bully Creek Spring

Location Twelve miles west of Vale at the upper
end of the Bully Creek Reservoir, North Bank
T 18S, R 43E, Sec. 4 River Mile _____ County Malheur

Ownership: Public
Private X Tax Lot No. 200,201
Number of owners 1

DESCRIPTION

Land type Mountainous - at head end of reservoir
Cover type Sage and bunch grass - locust trees at spring
Road access County single lane gravel, Condition Fair
Flows Fluctuating Water quality Good
Present stage of development None

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance _____

Development: *

Boat ramp: Type _____ Number of lanes _____
Toilets X Trails _____ Roads To shaded area
Parking area _____; For 20 cars or _____ car-trailer units

This site will accommodate anglers on the upper end of Bully Creek Reservoir,
and chukar and deer hunters on upper Bully Creek.

* Area should be fenced to keep cattle away from spring. A tank should be set in spring to keep water clean.

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 $\frac{3}{4}$ 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 $\frac{1}{2}$ 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 12-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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 1
Upper Malheur River Area Priority B
Name Jonesboro Wayside

Location 14 miles east of Juntura, South Bank
T 20S, R 39E, Sec. 25 River Mile _____ County Malheur
Ownership: Public _____
Private X Tax Lot No. 900
Number of owners 1

DESCRIPTION

Land type Rolling mountains - valley 3/4 mile wide
Cover type Sagebrush, bunch grass with large willows along river
Road access Paved highway, Condition Excellent
Flows Fluctuating Water quality Good
Present stage of development _____

ANGLER NEEDS

Acquisition: 5 Acres, 500' of frontage
Type of conveyance Purchase

Development:

Boat ramp: Type _____ Number of lanes _____
Toilets X Trails _____ Roads X
Parking area X; For 25 cars or _____ car-trailer units

This site will accommodate highway travelers and anglers on the Malheur
River.

AREA Upper Malheur River

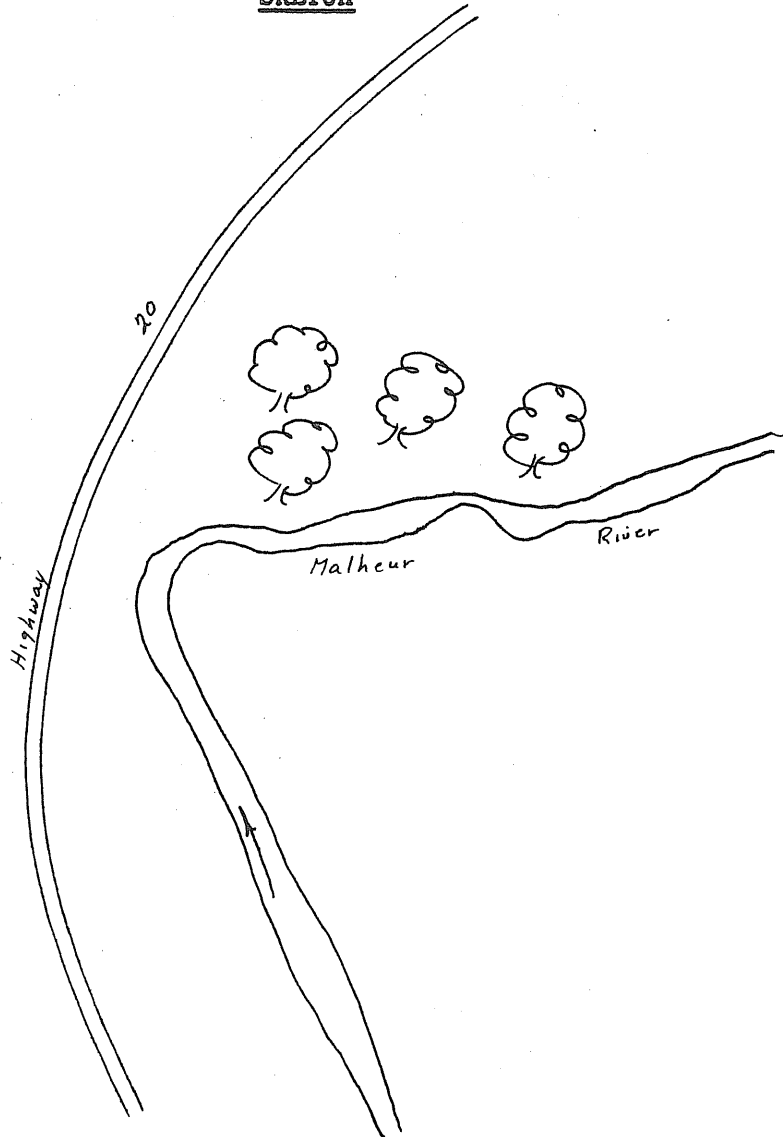
SITE # 1

FISHERY: Trout - the main fishery occurs in February and early March.

	Spring	Summer	Fall	Winter
Heavy				
Medium				
Light	Tr	Tr	Tr	Tr

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

SKETCH



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

	Spring	Summer	Fall	Winter
	X	X	X	
	X	X	X	
	X	X	X	
			X	
	X	X	X	

OTHER

Safety Problems:

Group Facilities:

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

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 2
Upper Malheur River Area Priority C
Name Juniper Gulch Wayside

Location Two miles northeast of Juntura, North Bank
T 21S, R 38E, Sec. 3 River Mile _____ County Malheur
Ownership: Public _____ U. S. Government
Private _____ Tax Lot No. _____
Number of owners _____

DESCRIPTION

Land type Mountainous
Cover type Sagebrush and bunch grass and few junipers
Road access Old highway 20, Condition Good
Flows Fluctuating Water quality Good
Present stage of development None

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance _____

Development:

Boat ramp: Type _____ Number of lanes _____
Toilets X Trails _____ Road Improvement _____
Parking area X; For 20 cars or _____ car-trailer units

This site will accommodate trout anglers on the Malheur River and chukar and deer hunters on Juniper Gulch.

AREA Upper Malheur River

SITE # 2

FISHERY: Trout - the main fishery occurs in February and early March.

	Spring	Summer	Fall	Winter
Heavy				
Medium				
Light	Tr	Tr	Tr	Tr

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

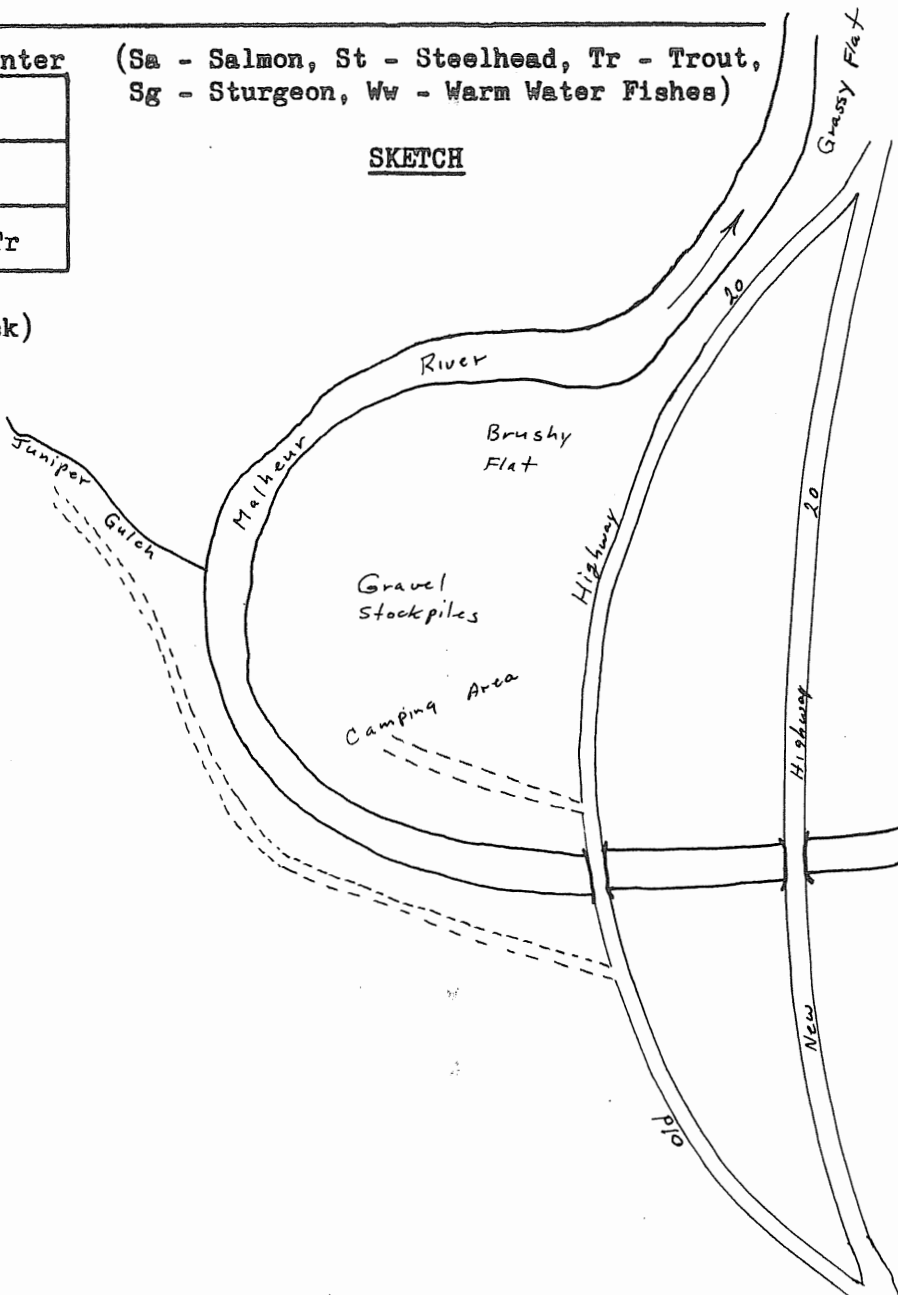
SKETCH

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

	Spring	Summer	Fall	Winter
	X	X	X	
	X	X	X	
	X	X	X	
			X	
			X	
			X	
	X	X	X	



OTHER

Safety Problems:

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.

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

be obtained to insure future access.

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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 1
Lower North Fork Area Priority B
Name Beulah Reservoir Park

Location Below Beulah Dam, East Bank
T 19S, R 37E, Sec. 15 River Mile _____ County Malheur
Ownership: Public _____
Private X Tax Lot No. 100
Number of owners 1

DESCRIPTION

Land type Rolling mountains
Cover type Sagebrush, bunch grass, and juniper
Road access County two lane gravel, Condition Fair - loose gravel
Flows Fluctuating Water quality Good
Present stage of development Gravel road below dam

ANGLER NEEDS

Acquisition: 5 Acres, 500 feet of frontage
Type of conveyance Purchase

Development:

Boat ramp: Type _____ Number of lanes _____
Toilets X Trails _____ Roads _____
Parking area X; For 30 cars or _____ car-trailer units

This site will accommodate trout anglers on Beulah Reservoir and on the
North Fork below the reservoir.

AREA Lower North Fork

SITE # 1

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

	Spring	Summer	Fall	Winter
Heavy				
Medium	Tr		Tr	
Light		Tr		Tr

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

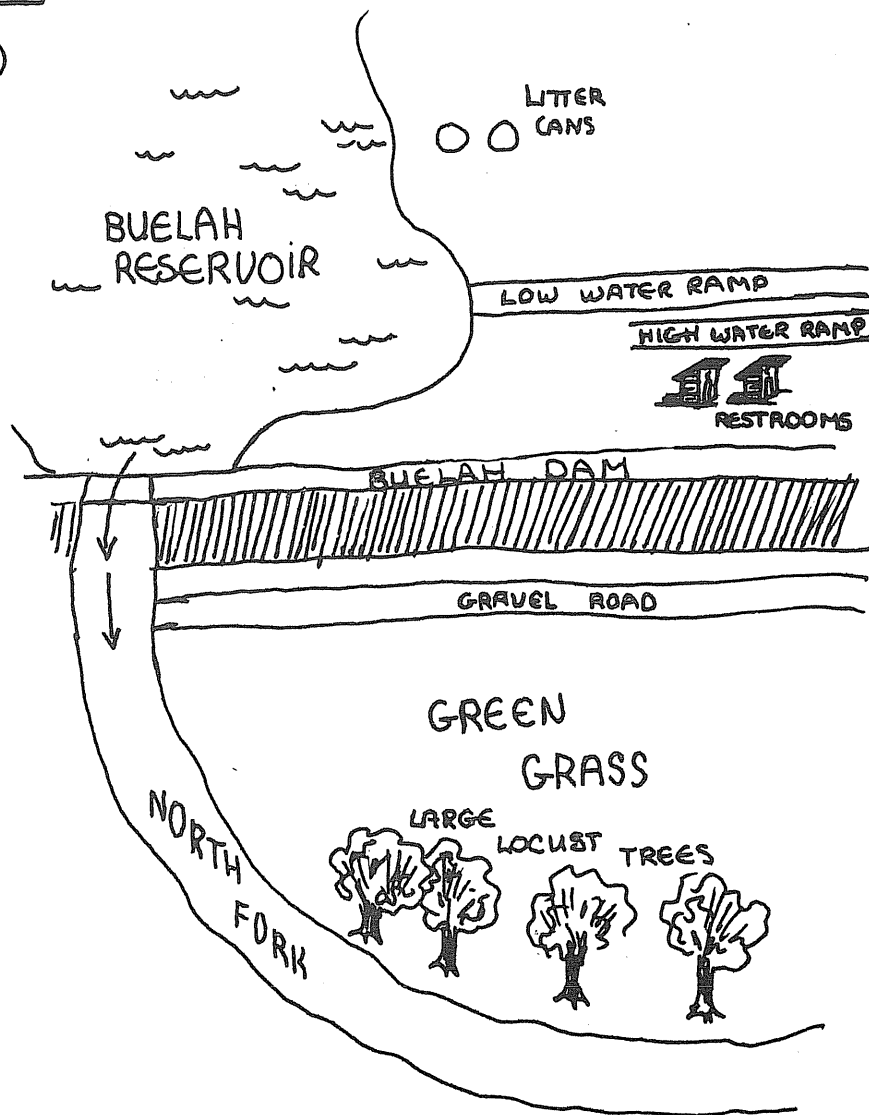
SKETCH

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

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



OTHER

Safety Problems:

Group Facilities:

REMARKS 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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 2
Lower North Fork Area Priority B
Name Head of Beulah Reservoir

Location At mouth of North Fork where it joins the reservoir, North Bank
T 19S, R 37E, Sec. 3 River Mile _____ County Malheur
Ownership: Public U. S. Government
Private X Tax Lot No. 400
Number of owners 1

DESCRIPTION

Land type Rolling mountains
Cover type Juniper, sagebrush and bunch grass
Road access County single lane dirt, Condition Poor
High - spring
Flows Low - summer & fall Water quality Good
Present stage of development None

ANGLER NEEDS

Acquisition: * 5 Acres, 500 feet of frontage
Type of conveyance Purchase

Development:

Boat ramp: Type _____ Number of lanes _____
Toilets X Trails _____ Road Improvement
Parking area X; For 20 cars or _____ car-trailer units

This site will accommodate trout anglers at the head of the reservoir and area for hunter camps in the fall.

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

AREA Lower North Fork

SITE # 2

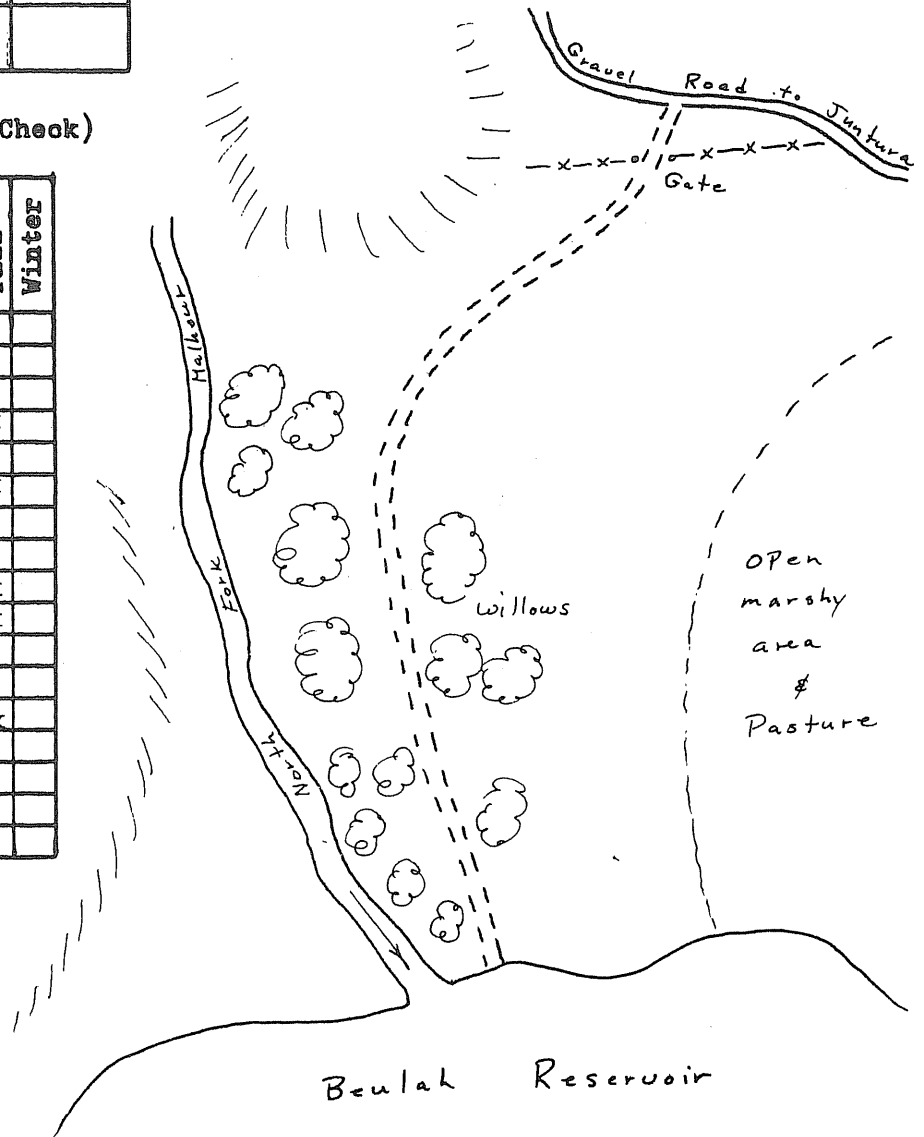
FISHERY: Rainbow trout

Spring Summer Fall Winter

Heavy				
Medium	Tr			
Light		Tr		

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

SKETCH



Seasons (Check)

	Spring	Summer	Fall	Winter
	X	X	X	
	X	X	X	
	X			
	X	X	X	
			X	
			X	
	X	X	X	

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

OTHER

Safety Problems:

Group Facilities:

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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 3
Lower North Fork Area Priority C
Name Murphy Reservoir

Location 5 miles north of Beulah Reservoir, _____
T 18S, R 38E, Sec. 17 and 20 River Mile - County Malheur
Ownership: Public Bureau of land management and
Private x Tax Lot No. 1300
1301
Number of owners 1

DESCRIPTION

Land type Rolling mountains
Cover type Sagebrush, bunch grass and juniper
Private* -
Road access Public access permitted, Condition Jeep road
High - spring
Flows Low - summer and fall Water quality Good
Present stage of development None
*The road goes over private land, but public access is not denied.

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance _____

Development:

Boat ramp: Type _____ Number of lanes _____
Toilets _____ Trails _____ Road Improvement*
Parking area _____; For _____ cars or _____ car-trailer units

This road improvement will facilitate access to the reservoir.

*Improve the existing road so cars can easily reach the reservoir.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 4
Lower North Fork Area Priority B
Name North Fork Stream Access

Location Two miles above Beulah Reservoir, Both Bank
T 18S, R 37E, Sec. 19, 29, 30 River Mile _____ County Malheur
Ownership: Public U. S. Government and
Private X Tax Lot No. 1000
Number of owners * 1

* John Robertson

DESCRIPTION

Land type Rolling mountains
Cover type Juniper, sagebrush and bunch grass
Road access Private, Condition Single lane dirt
High-spring
Flows Low -summer & fall Water quality Good
Present stage of development None

ANGLER NEEDS

Acquisition: _____ Acres, One mile of frontage
Type of conveyance Easement

Development:

Boat ramp: Type _____ Number of lanes _____
Toilets _____ Trails _____ Roads _____
Parking area _____; For _____ cars or _____ car-trailer units

This site will accommodate trout anglers on the North Fork above Beulah
Reservoir.

FISHERY: Trout - 3000 legal fish are liberated in area where road parallels river.

	Spring	Summer	Fall	Winter
Heavy				
Medium	Tr			
Light		Tr	Tr	

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

SKETCH

Seasons (Check)

RECREATION
(Check)

(See Map 1)

	Spring	Summer	Fall	Winter
Boating, motor				
Boating, non-motor				
Camping, tent	x	x	x	
Camping, trailer				
Fishing, boat				
Fishing, shore	x	x	x	
Hiking				
Horseback riding				
Hunting, big game 1			x	
Hunting, upland game 2			x	x
Hunting, waterfowl				
Nature study				
Picnicking	x	x	x	
Sightseeing				
Skin and scuba diving				
Swimming				
Water skiing				

1. Deer
2. Chukars

OTHER

Safety Problems:

Group Facilities:

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

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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 1
The Canyon Area Priority B
Name Road Access

Location Canyon between Riverside and Juntura, Both Bank
21S, 22S 37E
T 23S, R 38E, Sec. _____ River Mile _____ County Malheur

Ownership: Public Bureau of Land Management
Private _____ Tax Lot No. _____
Number of owners _____

DESCRIPTION

Land type Steep canyon
Cover type Sagebrush and bunch grass
Road access Limited, Condition Good
High - summer
Flows Low - winter Water quality Good
Present stage of development None

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance _____

Development:

Boat ramp: Type _____ Number of lanes _____
Toilets _____ Trails _____ Roads Into canyon
Parking area _____; For _____ cars or _____ car-trailer units

This site will accommodate trout anglers on one of the best sections of the
Malheur River and chukar hunters in the canyon.

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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 1
Warm Springs Reservoir Area Priority C
Name High-water Boat Ramp

Location Southwest corner of reservoir, _____ Bank
T 23S, R 36E, Sec. 12 River Mile _____ County Harney
Ownership: Public Bureau of Land Management
Private _____ Tax Lot No. _____
Number of owners _____

DESCRIPTION

Land type Rolling mountains
Cover type Sagebrush and bunchgrass
Road access None, Condition _____
Flows Fluctuating Water quality Good
Present stage of development _____ None

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance Easement and/or purchase

Development:

Crushed Rock or
Boat ramp: Type concrete plank Number of lanes 1
Toilets X Trails _____ Roads Access to ramp
Parking area X; For _____ cars or 30 car-trailer units

This site will accommodate anglers on Warm Springs Reservoir.

AREA Warm Springs Reservoir

SITE # 1

FISHERY: Trout, yellow perch, largemouth and smallmouth bass, channel catfish,
black bullheads and bluegill.

	Spring	Summer	Fall	Winter
Heavy				
Medium				
Light	Ww	Ww	Ww	

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

SKETCH

Seasons (Check)

RECREATION
(Check)

	Spring	Summer	Fall	Winter
Boating, motor	X	X		
Boating, non-motor	X	X		
Camping, tent				
Camping, trailer				
Fishing, boat	X	X		
Fishing, shore	X	X		
Hiking				
Horseback riding				
Hunting, big game 1			X	
Hunting, upland game 2			X	X
Hunting, waterfowl				
Nature study				
Picnicking				
Sightseeing				
Skin and scuba diving				
Swimming	X	X	X	
Water skiing	X	X		

(See Map 1)

At the present time there is
no development at this site.

1. Pronghorn antelope
2. Chukars

OTHER

Safety Problems:

Group Facilities:

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

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 2
Warm Springs Reservoir Area Priority A
Name Low Water Boat Ramp

Location Northwest corner of Warm Springs Reservoir, West Bank
T 22S, R 36E, Sec. 26 River Mile _____ County Harney

Ownership: Public Bureau of Land Management
Private X Tax Lot No. _____
Number of owners _____

DESCRIPTION

Land type Rolling mountains
Cover type Sagebrush and bunch grass
Road access Single lane dirt, Condition Fair
Flows Fluctuating Water quality Good
Present stage of development Dirt road to site

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance Easement and/or purchase

Development:

Boat ramp: Type Crushed rock or concrete plank Number of lanes 1
Toilets X Trails _____ Road Improvement
Parking area X; For _____ cars or 30 car-trailer units

This site will accommodate anglers at low water levels on Warm Springs Reservoir.

AREA Warm Springs Reservoir

SITE # 2

FISHERY: Trout, yellow perch, largemouth and smallmouth bass, channel catfish,
black bullheads and bluegill

	Spring	Summer	Fall	Winter
Heavy				
Medium				
Light	Ww	Ww	Ww	

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

SKETCH

Seasons (Check)

RECREATION
 (Check)

	Spring	Summer	Fall	Winter
Boating, motor	X	X	X	
Boating, non-motor	X	X	X	
Camping, tent				
Camping, trailer				
Fishing, boat	X	X	X	
Fishing, shore	X	X	X	
Hiking				
Horseback riding				
Hunting, big game 1			X	
Hunting, upland game 2			X	X
Hunting, waterfowl				
Nature study				
Picnicking				
Sightseeing				
Skin and scuba diving				
Swimming	X	X	X	
Water skiing	X	X	X	

(See Map 1)

At the present time this site is only suitable for boat launching at nearly full reservoir.

- 1 Pronghorn antelope
- 2 Chukars

OTHER

Safety Problems:

Group Facilities:

REMARKS 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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 3
Warm Springs Reservoir Area Priority B
Name Upper Reservoir Access Road

Location From Riverside-Drewsey road
to head of reservoir, West Bank
T 22S, R 36E, Sec. _____ River Mile _____ County Harney
Ownership: Public Bureau of Land Management
Private X Tax Lot No. 2
Number of owners 2

DESCRIPTION

Land type Rolling mountains
Cover type Sagebrush and bunch grass
Road access Jeep trail, Condition Poor
Flows Fluctuating Water quality Good
Present stage of development Jeep trail

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance Easement

Development:

Boat ramp: Type _____ Number of lanes _____
Toilets _____ Trails _____ Road Construction
Parking area _____; For _____ cars or _____ car-trailer units

This site will accommodate warm-water game fish anglers at the head of the
reservoir and chukar hunters in the canyon above the reservoir.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 4
Warm Springs Reservoir Area Priority B
Name Malheur River Access Road

Location From Highway 20 along river toward Warm Springs Reservoir
20S, 21S
T 22S, R 36E, Sec. _____ River Mile _____ County Harney
Ownership: Public Bureau of Land Management and
Private X Tax Lot No. _____
Number of owners Many

DESCRIPTION

Land type Rolling mountains, river is in canyon
Cover type Sagebrush and bunch grass
Road access Jeep road, Condition Poor
High - spring
Flows Low - summer & fall Water quality Good
Present stage of development Jeep road

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance Easements - road should be 9 miles long

Development:

Boat ramp: Type _____ Number of lanes _____
Toilets _____ Trails _____ Road Improvement & extension
Parking area _____; For _____ cars or _____ car-trailer units

This site will accommodate anglers and chukar hunters in a presently
unaccessible canyon.

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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 1
Upper North Fork and
Little Malheur Area Priority Complete

Name Crane Creek Forest Camp

Location At confluence of Crane Creek & North Fork, South Bank

T 16S, R 35E, Sec. 23 River Mile _____ County Grant

Ownership: Public U. S. Forest Service

Private _____ Tax Lot No. _____

Number of owners _____

DESCRIPTION

Land type Mountainous

Cover type Pine with grass understory

Road access USFS-Single lane dirt, Condition Fair

Flows Stable-spring fed Water quality Excellent

Present stage of development Complete

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage

Type of conveyance _____

Development:

Boat ramp: Type _____ Number of lanes _____

Toilets _____ Trails _____ Roads _____

Parking area _____; For _____ cars or _____ car-trailer units

This site will accommodate trout anglers on the North Fork and deer and
elk hunter camps.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 2
Upper North Fork and
Little Malheur Area Priority Complete

Name North Fork Malheur Forest Camp

Location On North Fork at Grant-Baker County line, West Bank
T 16S, R 35E, Sec. 2 River Mile _____ County Baker

Ownership: Public U. S. Forest Service
Private _____ Tax Lot No. _____
Number of owners _____

DESCRIPTION

Land type Mountainous
Cover type Pine with grass understory
Road access USFS - single lane dirt, Condition Fair
Flows Stable - spring fed Water quality Excellent
Present stage of development Complete

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance _____

Development:

Boat ramp: Type _____ Number of lanes _____
Toilets _____ Trails _____ Roads _____
Parking area _____; For _____ cars or _____ car-trailer units

This site will accommodate trout anglers on the North Fork and deer and
elk hunter camps.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 3
Upper North Fork and
Little Malheur Area Priority Complete

Name Elk Creek Campground

Location 1/2 mile south of Grant-Baker County Line on Elk Creek, South Bank

T 15S, R 35 $\frac{1}{2}$ E, Sec. 27 River Mile _____ County Grant

Ownership: Public U. S. Forest Service

Private _____ Tax Lot No. _____

Number of owners _____

DESCRIPTION

Land type Rolling mountains

Cover type Large pine

Road access USFS - two lane gravel, Condition Good

Flows Stable - spring fed Water quality Excellent

Present stage of development Complete

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage

Type of conveyance _____

Development:

Boat ramp: Type _____ Number of lanes _____

Toilets _____ Trails _____ Roads _____

Parking area _____; For _____ cars or _____ car-trailer units

This site will accommodate deer and elk hunters on the North Fork area and
Elk Creek drainage.

AREA North Fork

SITE # 3

FISHERY: Few native rainbow - fish are all small.

	Spring	Summer	Fall	Winter
Heavy				
Medium				
Light		Tr		

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

SKETCH

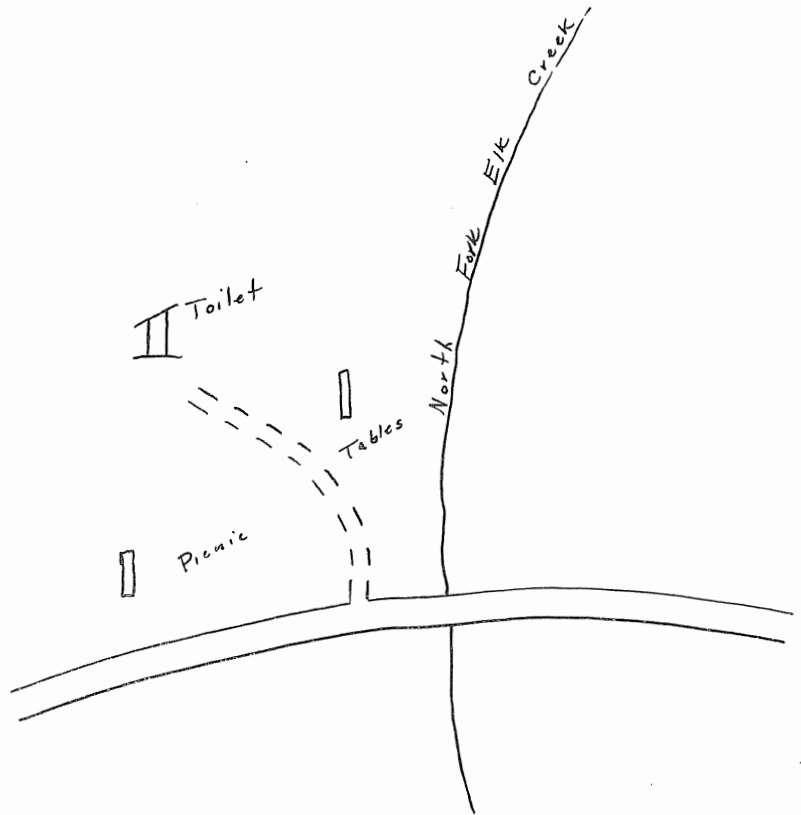
Seasons (Check)

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

	Spring	Summer	Fall	Winter
		X	X	
		X	X	
			X	
			X	
		X	X	

* Grouse



OTHER

Safety Problems:

Group Facilities:

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

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 4
Upper North Fork and
Little Malheur Area Priority Complete

Name Malheur River Forest Camp

Location One-half mile north of Grant-Baker County
line on the North Fork, West Bank

T 15S, R 35 $\frac{1}{2}$ E, Sec. 22 River Mile _____ County Baker

Ownership: Public U. S. Forest Service

Private _____ Tax Lot No. _____

Number of owners _____

DESCRIPTION

Land type Rolling mountains

Cover type Pine and Larch

Road access USFS - single lane dirt, Condition Good

Flows Stable - spring fed Water quality Excellent

Present stage of development Complete

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage

Type of conveyance _____

Development:

Boat ramp: Type _____ Number of lanes _____

Toilets _____ Trails _____ Roads _____

Parking area _____; For _____ cars or _____ car-trailer units

This site will accommodate trout anglers on the North Fork and 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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 1
Middle Fork Area Priority C
Name Otis Valley Reservoir

Location Nine miles northeast of Drewsey, Both Bank
T 19S, R 36E, Sec. 9 River Mile _____ County Malheur

Ownership: Public Bureau of Land Management and
Private X Tax Lot No. 2 *
Number of owners 1

* Access road through Section 16.

DESCRIPTION

Land type Rolling mountains
Cover type Transition zone between conifers and juniper-sagebrush
Road access Private-unimproved dirt *, Condition Fair in dry weather
High - spring
Flows Low - summer & fall Water quality Good
Present stage of development Reservoir under construction

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance Easements along existing road over private
land.

Development:

Boat ramp: Type Concrete plank Number of lanes 1
Toilets X Trails _____ Roads _____
Parking area X; For _____ cars or 20 car-trailer units

This site will accommodate anglers on Otis Valley Reservoir.

* 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

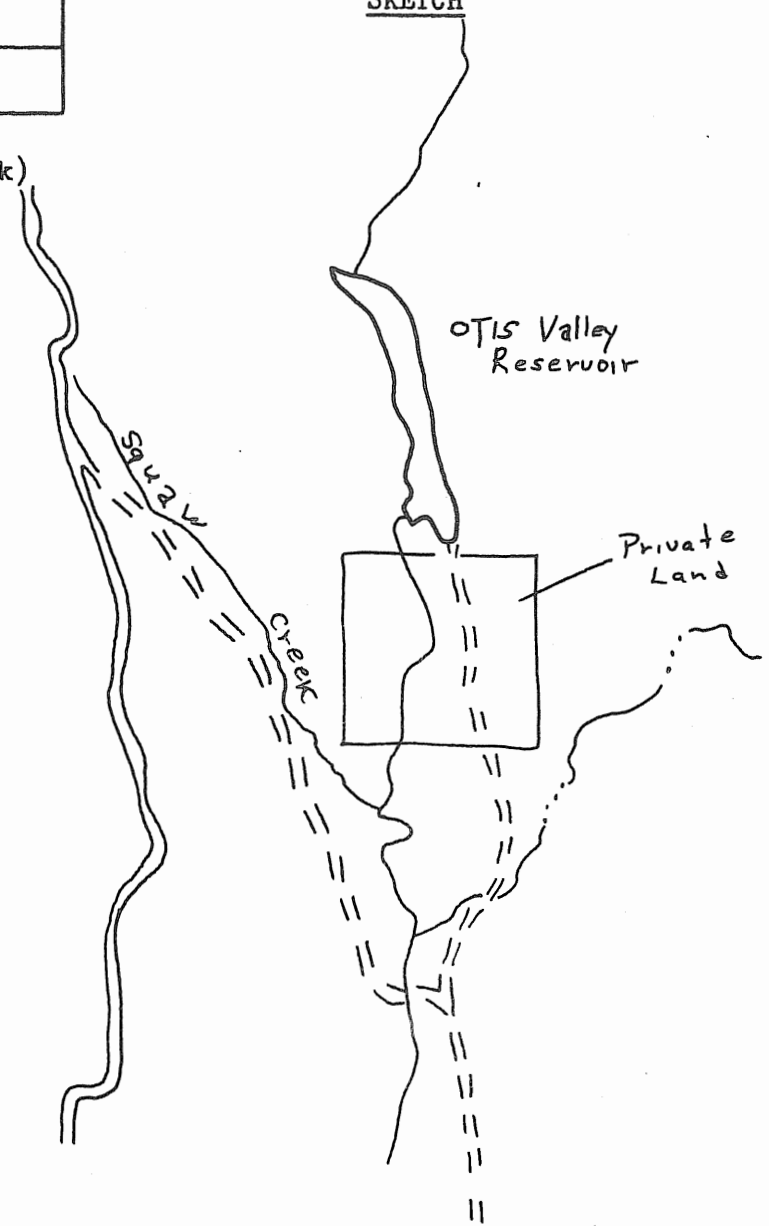
SITE # 1

ANTICIPATED FISHERY: Trout

	Spring	Summer	Fall	Winter
Heavy				
Medium				
Light				

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

SKETCH



Seasons (Check)

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

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

OTHER

Safety Problems:

Group Facilities:

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

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 2

Middle Fork Area Priority B

Name Lower Middle Fork Canyon Road

Location Eight miles east of Van, East Bank

T 18S, R 34E, Sec. _____ River Mile _____ County Harney

Ownership: Public _____

Private X Tax Lot No. 8

Number of owners 1

DESCRIPTION

Land type Canyon

Cover type Transition zone between conifers and juniper-sagebrush

Road access Private - single lane dirt, Condition Fair in summer

High - spring

Flows Low - summer & fall Water quality Good

Present stage of development None

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage

Type of conveyance Easement*

Development:

Boat ramp: Type _____ Number of lanes _____

Toilets _____ Trails _____ Road Improvement

Parking area _____; For _____ cars or _____ car-trailer units

This road will provide access for trout anglers to the Middle Fork Canyon.

* Along existing road to insure future access.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 3
Middle Fork Area Priority C
Name Pine Creek Dam Sites

Location At the headwaters of Pine Creek, _____ Bank
T 20 S, R 33E, Sec. 4 & 16 River Mile _____ County Harney
Ownership: Public U. S. Forest Service and
Private X Tax Lot No. 2
Number of owners 1

DESCRIPTION

Land type Rolling mountains
Cover type Transition zone between conifers and juniper-sagebrush
Road access Private - single lane dirt, Condition Fair
High - spring
Flows Low - summer & fall Water quality Good
Present stage of development None

ANGLER NEEDS

* Acquisition: _____ Acres, _____ of frontage
Type of conveyance Purchase and/or easements
* Adequate area for development of facilities
Development:

Boat ramp: Type Concrete Plank Number of lanes 1
Toilets X Trails _____ Roads to boat launch
Parking area X; For _____ cars or 25 car-trailer units

This site will accommodate anglers on Pine Creek impoundments if either is
built.

AREA Middle Fork

SITE # 3

ANTICIPATED FISHERY: Trout

	Spring	Summer	Fall	Winter
Heavy				
Medium				
Light				

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

SKETCH

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

	Spring	Summer	Fall	Winter
	X	X	X	
	X	X	X	
	X	X	X	
	X	X	X	
	X	X	X	

(See Map 5 for locations)

OTHER

Safety Problems:

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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 4
Middle Fork Area Priority C
Name Calamity Creek Reservoir

Location Seven miles upstream from Van, _____ Bank
T 18S, R 33E, Sec. 30 River Mile _____ County Harney
Ownership: Public _____ U. S. Forest Service and
Private X Tax Lot No. 1
Number of owners 1

DESCRIPTION

Land type Rolling mountains
Cover type Lodgepole pine and sagebrush
Road access Single lane dirt - county, Condition Good in summer
High - spring
Flows Low - summer & fall Water quality Good
Present stage of development None

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance Easement if needed for access to lake.

Development:

Boat ramp: Type Concrete plank Number of lanes 1
Toilets X Trails _____ Roads to boat ramp
Parking area X; For _____ cars or 20 car-trailer units

This site will accommodate a reservoir fishery.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 5
Middle Fork Area Priority Complete
Name Big Creek Forest Camp

In Logan Valley $\frac{1}{2}$ mile north of Logan
Location Valley Road on Big Creek road., _____ Bank
T 16S, R 33 $\frac{1}{2}$ E, Sec. 14 River Mile _____ County Grant
Ownership: Public U. S. Forest Service
Private _____ Tax Lot No. _____
Number of owners _____

DESCRIPTION

Land type Mountain Meadow
Cover type Pine and Meadow Grass
Road access Single lane dirt, Condition Fair
Flows Stable - spring fed Water quality Excellent
Present stage of development Complete

ANGLER NEEDS

Acquisition: _____ Acres, _____ of frontage
Type of conveyance _____

Development:

Boat ramp: Type _____ Number of lanes _____
Toilets _____ Trails _____ Roads _____
Parking area _____; For _____ cars or _____ car-trailer units

This site will accommodate trout anglers in Logan Valley and deer and elk hunters.

AREA 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.

	Spring	Summer	Fall	Winter
Heavy				
Medium		Tr		
Light	Tr		Tr	

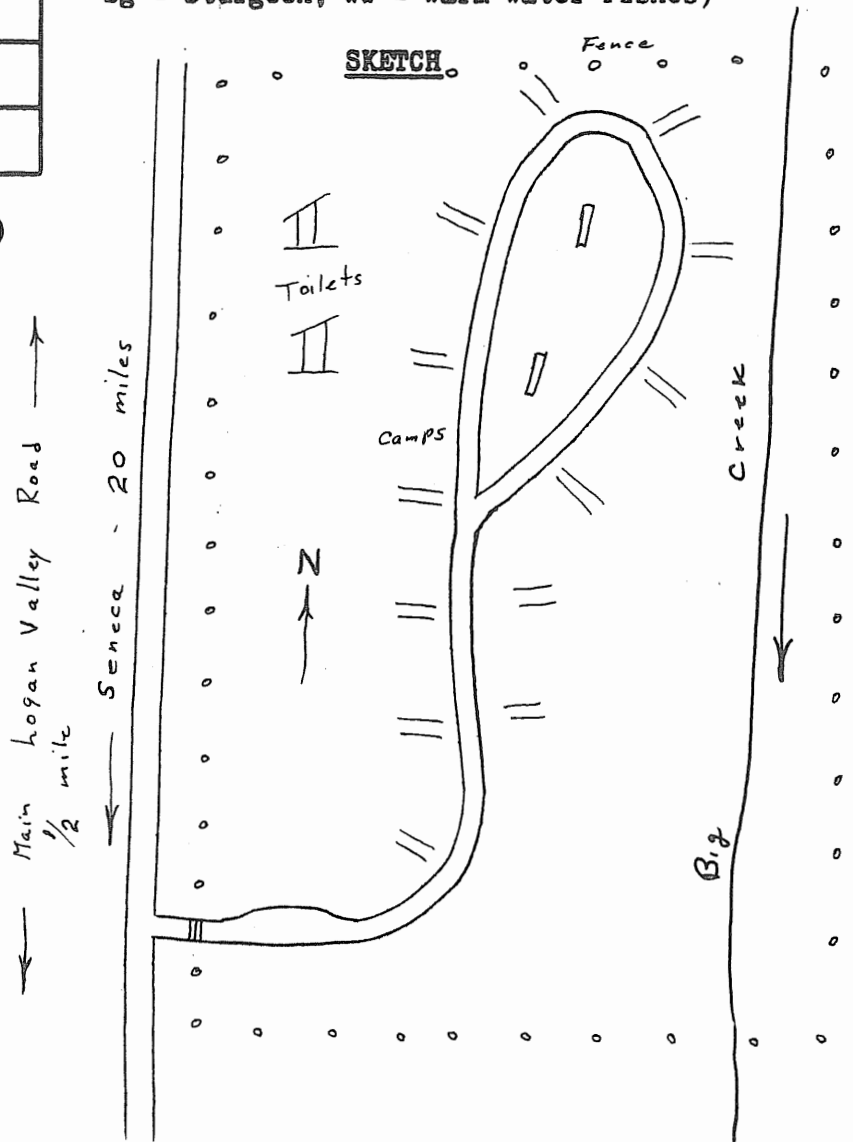
(Sa - Salmon, St - Steelhead, Tr - Trout, Sg - Sturgeon, Ww - Warm Water Fishes)

Seasons (Check)

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

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



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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 1
South Fork Area Priority C
Name Chapman Reservoir

Location 4 miles southeast of Riverside, Bank
T 23S, R 38E, Sec. 32 & 33 River Mile County Malheur
Ownership: Public Bureau of Land Management and
Private X Tax Lot No. 1400, 300
Number of owners 1

DESCRIPTION

Land type Deep, narrow canyon
Cover type Sagebrush and bunch grass
Road access Private - unimproved dirt, Condition Fair in dry season
High - spring
Flows Low - summer & fall Water quality Fair
Present stage of development Primitive boat ramp

ANGLER NEEDS

Acquisition: Acres, of frontage
Easement over road to reservoir.
Type of conveyance Land at reservoir is U. S. Government.

Development:

Boat ramp: Type Concrete plank Number of lanes 1
Toilets X Trails Road Improvement
Parking area X; For cars or * car-trailer units

This site will provide improved access to the reservoir.

* As many as the terrain will permit.

FISHERY: Black bass

	Spring	Summer	Fall	Winter
Heavy				
Medium				
Light	BB	BB	BB	

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

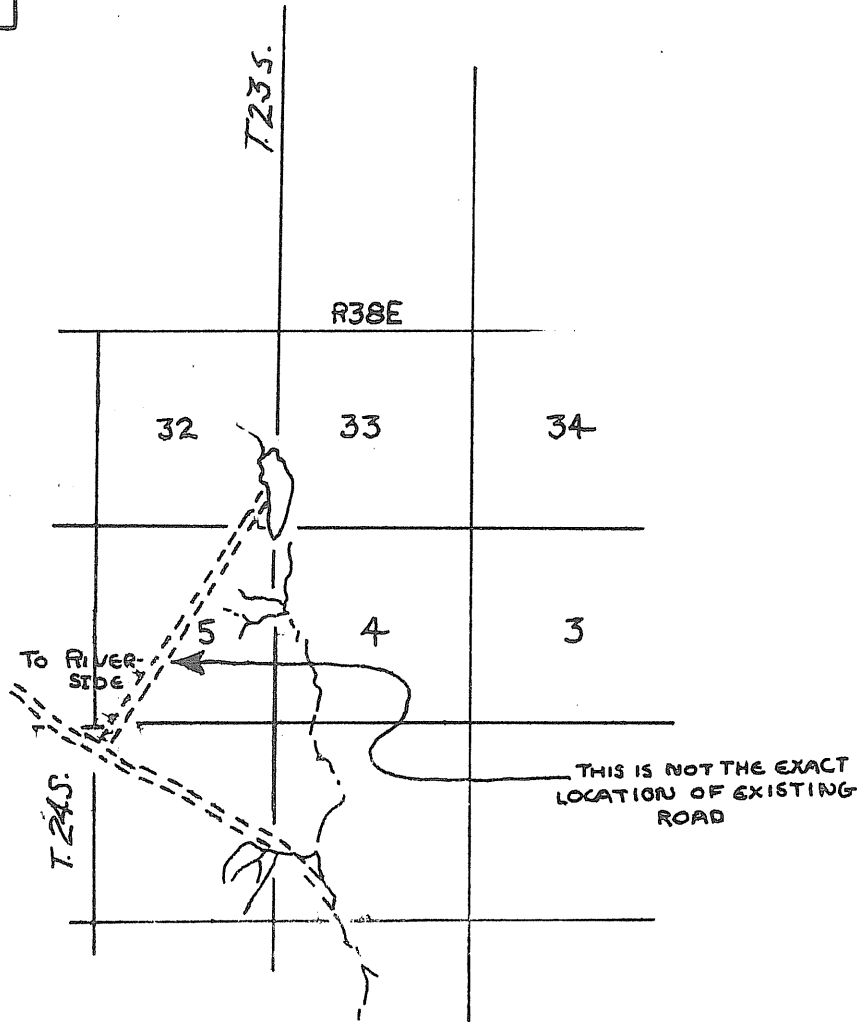
SKETCH

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

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



OTHER

Safety Problems:

Group Facilities:

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.

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 2
South Fork Area Priority A
Name Spurlock Easement

Location 10 miles upstream from Riverside, Both Bank
T 24S, R 36E, Sec. 35 River Mile _____ County Harney
Ownership: Public _____
Private X Tax Lot No. 7
Number of owners 1

DESCRIPTION

Land type Desert Valley surrounded by sagebrush-covered hills
Cover type Irrigated fields along river
Road access Two lane gravel, Condition Good
Good - spring
Flows Low - summer & fall Water quality Good - spring fed
Present stage of development None

ANGLER NEEDS

Acquisition: _____ Acres, 1,000 feet of frontage
Type of conveyance Easement

Development:

Boat ramp: Type _____ Number of lanes _____
Toilets _____ Trails _____ Roads _____
Parking area _____; For _____ cars or _____ car-trailer units

This site will accommodate trout anglers on an excellent part of the South
Fork

WATER ACCESS SITE EVALUATION

Malheur River System Site No. 3
South Fork Area Priority B
Name County Bridge Wayside

Location 14 miles southwest of Riverside, South Bank
T 25S, R 36E, Sec. 10 River Mile _____ County Harney

Ownership: Public _____
Private X Tax Lot No. 3
Number of owners 2

DESCRIPTION

Land type Low rimrocks and rocky canyons
Cover type Sagebrush and bunch grass
Road access Two lane gravel - county, Condition Good
Good - spring
Flows Low - summer and fall Water quality Good - spring fed
Present stage of development None

ANGLER NEEDS

Acquisition: 2 Acres, _____ of frontage
Type of conveyance Easement

Development: Pipe spring water to flat.

Boat ramp: Type _____ Number of lanes _____

Toilets X Trails _____ Roads _____

Parking area _____; For _____ cars or _____ car-trailer units

This site will accommodate spring trout anglers and fall chukar hunters.

