

Angostura Resource Management Plan Proposed Alternatives

Terminology - (For the purpose of this Resource Management Plan)

Management Unit (MU) - Described as geographic areas, within the overall study area, that can be effectively managed as a relatively independent area.

Goal - A goal is a brief statement describing a desired condition that Reclamation or SDGFP wishes to achieve within a management unit. Goals may be short term or long term.

Objective - A statement or series of statements that briefly describe an action that could be one of many steps in achieving a management unit goal. Specific management actions are developed from RMP objectives.

Proposed Management Action - Can also be referred to as opportunities and is defined as an action or group of actions which are developed to provide solutions to the issues raised externally by the public and internally by Reclamation or SDGFP staff. Proposed management actions should enhance, protect, and interpret the resources of a particular management unit as well as to provide for a wide variety of recreation facilities and opportunities. Each proposed management action must be realistic and within anticipated funding and staffing levels. The end result of each proposed management action must meet the objectives and specific goal for its respective management unit.

Proposed Alternatives

Alternative A – No Action Under the No Action Alternative, management of the Recreation Area would continue as outlined in existing agreements, current laws, new or amended regulations, and policy. The 1992 Master Plan would serve as the blueprint for management of the area. In addition to the Master Plan, improvements would be made on an "as needed" basis, or if needed to meet health, safety, American's with Disabilities Act or other legal requirements.

Alternative B – Developed Recreation Under this alternative a variety of improvements would be made to visitor use facilities, recreational areas, and resources areas. This alternative would allow for a balance between natural resource protection, developed recreation and dispersed recreation. It would limit degradation of natural and cultural resource while developing diverse recreation opportunities consistent with the Management Unit Goals.

Alternative C – Enhanced Recreation This alternative would include all of the proposed actions from Alternative B plus additional recreational developments which provide for an increase in the overall development in MU's 2, 4, 5, 9, 10, 12, and 19.

Proposed Management Actions Considered but Eliminated - The actions in this category were not considered feasible at this time. The reason for these determinations will be explained in the Environmental Assessment.

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MU Number	MU Description	Existing MU Type	MU Goal(s) and Objectives	Alternative A No Action Existing Facilities	Alternative B Developed Recreation	Alternative C Enhanced Recreation
1	North Entrance Headquarters	Operations	<p>Operate and maintain Angostura Parks and Recreation areas consistent with the following objectives;</p> <p>LUM 1.1, LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5 NAT 1.1, NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13 REC 1.2, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12 CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Shop Facility - 3 Cold Storage Facilities - Portable water - Fuel system and fuel storage tanks - Chemical storage and flammable material storage - New and used petroleum material storage - Repeater for maintaining Park radio communications - Annual Wildlife forage plantings - Irrigation at HQ - Landscaping at HQ - Burn pile area - Borrow pit - Residence and 1 Out building - Well - Utilities - Accessible Features - Trash Containers 	<ul style="list-style-type: none"> - Install fish cleaning station with grinders - Bike/Hiking Trail - Expand Drip Irrigation - Add Dry Storage - Realign North Entrance Road 	<ul style="list-style-type: none"> - Same as Alternative B

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MU Number	MU Description	Existing MU Type	MU Goal(s) and Objectives	Alternative A No Action Existing Facilities	Alternative B Developed Recreation	Alternative C Enhanced Recreation
2	Cheyenne Campground	Developed Recreation	<p>Provide developed recreation facilities to support the demand for diverse recreational opportunities and a quality experience consistent with the following natural and cultural resource objectives;</p> <p>LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5</p> <p>NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.1, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Accessible Features - 3 Camping Cabins - 8 Electrical Camping Sites - 14 Camping Sites W/O Electricity - 3 Full Hookup Sites - 1 Comfort Station - 1 Trash Container - Dump Station - Potable Water - Playground Equipment - Irrigation Pump house - 2 Double Vault Toilets - 2 Single Vault Toilets - Utilities 	<ul style="list-style-type: none"> - Add rental cabins - Install modern restroom Facility for camper cabins - Bike/Hiking Trail - Shelter Belts / Drip Irrigation 	<ul style="list-style-type: none"> - Same as Alternative B including; - Expand campground - Add Group camping sites
3	Turkey Draw	Multiple Use	<p>Provide minimum recreation opportunities while protecting, conserving, restoring and enhancing wildlife habitat as well as the following objectives;</p> <p>LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5</p> <p>NAT 1.1, NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.2, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Vegetation/Wildlife Habitat Management 	<ul style="list-style-type: none"> - Archery trail 	<ul style="list-style-type: none"> - Same as Alternative B

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MU Number	MU Description	Existing MU Type	MU Goal(s) and Objectives	Alternative A No Action Existing Facilities	Alternative B Developed Recreation	Alternative C Enhanced Recreation
4	Marina/Concession Area	Developed Recreation	<p>Provide developed recreation facilities to support the demand for diverse recreational opportunities and a quality experience consistent with the following objectives;</p> <p>LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5 NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13 REC 1.1, REC 1.3, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12 CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Accessible Features - 6 Rental Lodges - Hobie cat storage - Ski Beach - Bike/Hiking Trail - Marina - Boat Ramp and dock - Hard Point and Rip-rap areas - 97 Rental boat slips and dock system - 6 Boat lifts - 6 Personal water craft lifts - 1 Modern Comfort Station - Potable Water - Trash Container - 1 Double vault toilet - 1 Residence/storage shed - Concession office - Irrigation systems (3 for residence and rental lodges and ski beach area) - Swimming pool - 2 sand volleyball courts - Convenience store w/gas - Public use air compressor - Boat septic pump out - Boat fuel system and fuel storage tanks - shoreline grooming - 1 pay phone - Reflective break water system - 2 tire break water systems - Utilities - Central Sewer System - Beach snack shack food service 	<ul style="list-style-type: none"> - Add rental cabins - Add (secured) dry storage - Add boat rental slips/mooring - Redesign tire break water and extend hard point as far as practical - Add accessible shore fishing piers - Improve boat sewage pump out station - Supply power to the Marina slips - Expand, improve, or replace facilities offered by the concessionaire (this may include: Store, showers, online weather station, restaurant, Laundromat, Enclosed rental hall with an outdoor deck for weddings, meetings, etc.) - Shelter Belts / Drip Irrigation - Courtesy Docks - Improve lighting - Hobie cat beach (concession managed) - Bike/Hiking Trail 	<ul style="list-style-type: none"> - Same as Alternative B including; - Low water boat ramp as part of extension of hard point project

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MU Number	MU Description	Existing MU Type	MU Goal(s) and Objectives	Alternative A No Action Existing Facilities	Alternative B Developed Recreation	Alternative C Enhanced Recreation
5	Picnic Point Day Use Area	Developed Recreation	<p>Provide adequate recreation facilities to support the demand for diverse recreational opportunities and a quality experience consistent with objectives;</p> <p>LUM 1.1, LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5</p> <p>NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.2, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Accessible Features - 2 Picnic Shelters - Sheltered Benches - Swimming Beach - Bike/Hiking Trail - Interpretive Displays - Information - Trash Containers - 2 Vault Toilets - Modern Comfort Station - Potable Water - Groomed shoreline - Well - Utilities 	- No Proposed Actions	<ul style="list-style-type: none"> - Same as Alternative B including - Hobie cat beach
6	Cascade Campground	Developed Recreation	<p>Provide developed recreational facilities to support the demand for diverse recreational opportunities and a quality experience consistent with objectives;</p> <p>LUM 1.1, LUM 1.2, LUM 1.3, LUM 1.4, LUM, 1.5</p> <p>NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.1, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Accessible Features - 63 Electrical Camping Sites - 2 Full Hookup Sites - 2 Camping Cabins - Amphitheater - Playground Equipment - Trash Containers - Vault Toilet - Potable Water - 2 Modern Comfort Station - Sewer Lagoons - Central Sewer System - Well - Groomed shoreline - Utilities 	<ul style="list-style-type: none"> - Expanded camping - Rental cabins - Shelter Belts / Drip Irrigation - Well Irrigation - Bike/Hiking Trail 	- Same as Alternative B

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MU Number	MU Description	Existing MU Type	MU Goal(s) and Objectives	Alternative A No Action Existing Facilities	Alternative B Developed Recreation	Alternative C Enhanced Recreation
7	Cabin Area A	Cabin & Trailer Areas	<p>Provide developed recreation facilities to support the demand for diverse recreational opportunities and a quality experience consistent with the following objectives;</p> <p>LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5</p> <p>NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.1, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Wells - Utilities - Individual septic systems - 32 Seasonal Cabins - Hobie Cat Beach - Bike/Hiking Trail - Groomed shoreline - Trash Containers 	<ul style="list-style-type: none"> - Retain and maintain cabin area - Require sewer systems to be upgraded to meet South Dakota Department of Environment and Natural Resources Standards. If not possible associated sites will be vacated. - Extend sewer and water - Rental cabins - Allow improvements as outlined in cabin permits - Bike/Hiking Trail 	- Same as Alternative B
8	Angostura Breaks	Multiple Use	<p>Provide minimum recreation opportunities while protecting, conserving, restoring and enhancing wildlife habitat consistent with the following objectives;</p> <p>LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5</p> <p>NAT 1.1, NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.2, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Bike/Hiking Trail - Interpretive Displays - Sheltered Benches 	<ul style="list-style-type: none"> - Connector Road and non-motorized trail - Shoreline Stabilization - Improve Bike/Hiking Trail 	- Same as Alternative B

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MU Number	MU Description	Existing MU Type	MU Goal(s) and Objectives	Alternative A No Action Existing Facilities	Alternative B Developed Recreation	Alternative C Enhanced Recreation
9	Hat Creek Campground	Developed Recreation	<p>Provide developed recreation facilities to support the demand for diverse recreational opportunities and a quality experience consistent with the following objectives;</p> <p>LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5</p> <p>NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.1, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Accessible Features - 21 Electrical Camping Sites - 5 Tent Camping Sites W/O Electricity - 1 Full Hookup Site - 2 Camping Cabins - Bike/Hiking Trail - Playground Equipment - Trash Containers - Vault Toilet - Modern Comfort Station - Groomed shoreline - Utilities - Potable Water 	<ul style="list-style-type: none"> - Rental cabins - Bike/Hiking Trail - Shelter Belts / Drip Irrigation 	<ul style="list-style-type: none"> - Same as Alternative B
10	Horsehead Day Use Area	Developed Recreation	<p>Provide adequate recreation facilities to support the demand for diverse recreational opportunities and a quality experience consistent with the following objectives;</p> <p>LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5</p> <p>NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.2, REC 1.3, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Accessible Features - Picnic Shelter - Sand Volleyball Court - Boat Ramp - Low Water Boat Ramp - Boat Dock - Fishing Pier - Fish Cleaning Station - Trash Container - Vault Toilet - Potable Water - Utilities 	<ul style="list-style-type: none"> - Courtesy docks - Amphitheater - Bike/Hiking Trail - Shelter Belts / Drip Irrigation 	<ul style="list-style-type: none"> - Same as Alternative B including; - Add concession, bait shop, and gas services - Add slips

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MU Number	MU Description	Existing MU Type	MU Goal(s) and Objectives	Alternative A No Action Existing Facilities	Alternative B Developed Recreation	Alternative C Enhanced Recreation
11	Horsehead Campground	Developed Recreation	<p>Provide developed recreation facilities to support the demand for diverse recreational opportunities and a quality experience consistent with the following objectives;</p> <p>LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5</p> <p>NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.1, REC 1.3, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Accessible Features - 51 Electrical Camping Sites - 2 Camping Cabins - Playground Equipment - Trash Containers - Dump Station - 2 Double Vault Toilets - Modern Comfort Station - Potable Water - 1 Full Hookup Site - Utilities - 2 Wells 	<ul style="list-style-type: none"> - Rental Cabins - Expanded camping - Shelter Belts / Drip Irrigation - Add Comfort Station to support additional camp sites - Bike/Hiking Trail 	- Same as Alternative B
12	South Entrance Day Use Area	Developed Recreation	<p>Provide adequate recreation facilities to support the demand for diverse recreational opportunities and a quality experience consistent with following objectives;</p> <p>LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5</p> <p>NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.2, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Accessible Features - Information/Entrance Station - Utilities - Marina - Boat Ramp - Boat Dock - Trash Container - Vault Toilet 	<ul style="list-style-type: none"> - Deepen and widen the present slip area - Add more slips (Low Water) - Accessible fishing - Courtesy docks - Disk Golf Course - Swimming Beach - Bike/Hiking Trail 	<p>- Same as Alternative B including;</p> <p>- Move boat ramp to the south end of the point into deeper water and to relieve congestion around ramp and slips</p>

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MU Number	MU Description	Existing MU Type	MU Goal(s) and Objectives	Alternative A No Action Existing Facilities	Alternative B Developed Recreation	Alternative C Enhanced Recreation
13	South Trailer Area	Cabin & Trailer Areas	<p>Provide developed recreation facilities to support the demand for diverse recreational opportunities and a quality experience consistent with the following objectives;</p> <p>LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5</p> <p>NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.2, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Potable Water - Utilities - Individual septic systems - 55 Trailers 	<ul style="list-style-type: none"> - Redesign the trailer area - Require sewer systems to be upgraded to meet South Dakota Department of Environment and Natural Resources Standards. If not possible associated sites will be vacated. - Bike/Hiking Trail - Retain and maintain trailer area - Allow improvements as outlined in trailer permits. - Replace old water lines with buried water lines and individual Shutoffs. 	- Same as Alternative B
14	Shale Banks Day Use Area	Multiple Use	<p>Provide minimum recreation opportunities while protecting, conserving, restoring and enhancing wildlife habitat consistent with the following objectives;</p> <p>LUM 1.1, LUM 1.2, LUM 1.4, LUM 1.3, LUM 1.5</p> <p>NAT 1.1, NAT 1.2, NAT 1.3, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.2, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Dirt Road 	<ul style="list-style-type: none"> - No Proposed Actions 	- No Proposed Actions
15	Horsehead Game Production Area	Multiple Use	<p>Protect, conserve, restore, and enhance wildlife habitat consistent with the following objectives;</p> <p>LUM 1.1, LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5</p> <p>NAT 1.1, NAT 1.2, NAT 1.3, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.1, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Vault Toilet - Two track access road in SE corner (2.5 Miles) - Wildlife Habitat/Agricultural Plantings - Vegetation/Wildlife Habitat Management 	<ul style="list-style-type: none"> - Increase enforcement of game production area regulations 	- Same as Alternative B

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MU Number	MU Description	Existing MU Type	MU Goal(s) and Objectives	Alternative A No Action Existing Facilities	Alternative B Developed Recreation	Alternative C Enhanced Recreation
16	Bailey's Lake Side Use Area	Developed Recreation	Provide diverse recreational opportunities and a quality experience consistent with the following objectives; LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5 NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13 REC 1.1, REC 1.3, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12 CR 1.1, CR 1.2, CR 1.3, CR 1.4	- Primitive Camping - Picnic Shelter - Boat Ramp - Boat Dock - Vault Toilet	- Remove Picnic Shelter	- Same as Alternative B
17	Cheyenne River Natural Area	Multiple Use	Protect, conserve, restore, and enhance wildlife habitat and natural resources consistent with the following objectives; LUM 1.1, LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5 NAT 1.1, NAT 1.2, NAT 1.3, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13 REC 1.1, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12 CR 1.1, CR 1.2, CR 1.3, CR 1.4	- Vegetation/Wildlife Habitat Management	- Add primitive camp sites - Shelter Belts - Maintain as walk-in area	- Same as Alternative B
18	Cheyenne River Lake Side Use Area	Multiple Use	Protect, conserve, restore, and enhance wildlife habitat and natural resources while providing minimum basic facilities to support the demand for diverse recreational opportunities consistent with the following objectives; LUM 1.1, LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5 NAT 1.1, NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13 REC 1.1, REC 1.3, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12 CR 1.1, CR 1.2, CR 1.3, CR 1.4	- Primitive Camping - Boat Ramp - 2 Vault Toilet - Angostura Island Estates entrance road - Agricultural land - Boat Dock	- Maintain as primitive area - Retain nonfee area - Add vault toilets - Shelter Belts - Wildlife Habitat Improvement - Road Realignment and obliteration - Designate primitive camp sites	- Same as Alternative B

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MU Number	MU Description	Existing MU Type	MU Goal(s) and Objectives	Alternative A No Action Existing Facilities	Alternative B Developed Recreation	Alternative C Enhanced Recreation
19	Shep's Canyon Lake Side Use Area	Developed Recreation	<p>Provide developed recreation facilities to support the demand for diverse recreational opportunities and a quality experience consistent with the following objectives;</p> <p>LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5</p> <p>NAT 1.2, NAT 1.3, NAT 1.9, NAT 1.8, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.1, REC 1.3, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Boat Ramp and parking - Boat Dock - Vault Toilet - Irrigation point of diversions - Angostura Island Estates entrance road - Angostura Island Estates trails 	<ul style="list-style-type: none"> - Improve access and upgrade facilities - Add trash containers 	<ul style="list-style-type: none"> - Same as Alternative B including; - Accessible Fishing Pier - Provide groom shoreline (O&M) - Provide public access to beach north of Island Estates - Courtesy Docks - Create fee area with appropriate public facilities - Dredge Shep's Canyon bay to allow for low water access - Low water boat ramp
20	Red Canyon	Multiple Use	<p>Protect, conserve, restore, and enhance wildlife habitat and natural resources while providing minimum basic facilities to support the demand for diverse recreational opportunities consistent with the following objectives;</p> <p>LUM 1.1, LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5</p> <p>NAT 1.1, NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.1, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Vegetation/Wildlife Habitat Management - Vegetation/Wildlife Habitat Management 	<ul style="list-style-type: none"> - Pack-in/Pack-out Boat-in or hike-in camping 	<ul style="list-style-type: none"> - Same as Alternative B

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MU Number	MU Description	Existing MU Type	MU Goal(s) and Objectives	Alternative A No Action Existing Facilities	Alternative B Developed Recreation	Alternative C Enhanced Recreation
21	Angostura Dam	Operations	<p>Impound and deliver a full supply of irrigation water for production of forage and grain crops while maximizing the following objectives;</p> <p>LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5</p> <p>NAT 1.2, NAT 1.3, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	- Restricted area facilities	- No Proposed Actions	- No Proposed Actions
22	Mule Deer Ridge	Multiple Use	<p>Protect, conserve, restore, and enhance wildlife habitat and natural resources while providing minimum basic facilities to support the demand for diverse recreational opportunities;</p> <p>LUM 1.1, LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5</p> <p>NAT 1.1, NAT 1.2, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13</p> <p>REC 1.2, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>		<p>- Bike/Hiking Trail</p> <p>- Remove Fence along park boundary.</p>	- Same as Alternative B

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MU Number	MU Description	Existing MU Type	MU Goal(s) and Objectives	Alternative A No Action Existing Facilities	Alternative B Developed Recreation	Alternative C Enhanced Recreation
23	North Day Use Area	Developed Recreation	<p>Provide developed recreation facilities to support the demand for diverse recreational opportunities and a quality experience consistent with the following objectives;</p> <p>LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5 NAT 1.2, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13 REC 1.2, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12 CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Accessible Features - Disk Golf Course - Interpretive Display - Information - Marina - Low Water Boat Ramp - Boat Ramp - Boat Dock - Fish Cleaning Station - Trash Container - Vault Toilet - Fishing Pier - Potable Water - Seasonal Employee Housing - Utilities - Open Storage Lot - Boat Slips 	<ul style="list-style-type: none"> - Dry storage - Improve Seasonal Housing - Bike/Hiking Trail - Replace Overlook Structure - Accessible Shore Fishing - Courtesy Docks - Add a modern restroom - Mast Lift - Install navigational beacon 	- Same as Alternative B
24	North Trailer Area	Cabin & Trailer Areas	<p>Provide developed recreation facilities to support the demand for diverse recreational opportunities and a quality experience consistent with the following objectives;</p> <p>LUM 1.2, LUM 1.3, LUM 1.4, LUM 1.5, NAT 1.8, NAT 1.9, NAT 1.10, NAT 1.11, NAT 1.12, NAT 1.13 REC 1.1, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.11, REC 1.12 CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Potable Water - Septic Systems - Trash Container - 35 Trailers - Wells - Utilities 	<ul style="list-style-type: none"> - Allow improvements as outlined in trailer permits. - Require sewer systems to be upgraded to meet South Dakota Department of Environment and Natural Resources Standards. If not possible associated sites will be vacated. - Retain and maintain trailer area - Upgrade facilities and utilities to accommodate future use - Improve Beach area. Haul in Sand - Due to the amount of comments received regarding the redesign of this Management Unit, there is a need to review the possibility of providing improved public use. This may include short term rental units and appropriate facilities, such as; Motel, cabins, campsites, etc. 	- Same as Alternative B

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MU Number	MU Description	Existing MU Type	MU Goal(s) and Objectives	Alternative A No Action Existing Facilities	Alternative B Developed Recreation	Alternative C Enhanced Recreation
25	Angostura Reservoir	Multiple Use	<p>Manage diverse recreation opportunities on Angostura Reservoir while protecting and enhancing the water quality and fisheries habitat consistent with the following objectives;</p> <p>NAT 1.2, NAT 1.3, NAT 1.4, NAT 1.5, NAT 1.6, NAT 1.7, NAT 1.8, NAT 1.10, NAT 1.11</p> <p>REC 1.3, REC 1.4, REC 1.5, REC 1.6, REC 1.7, REC 1.8, REC 1.9, REC 1.10, REC 1.11</p> <p>CR 1.1, CR 1.2, CR 1.3, CR 1.4</p>	<ul style="list-style-type: none"> - Fishery Management Practices (habitat structures) - Restricted Area in front of dam - No Wake Zones - Swim Area Zone 	<ul style="list-style-type: none"> - Improve fish habitat - Address sedimentation hazards. - Remove high point of land that runs under the slips at the Marina 	- Same as Alternative B
1-25	Proposed Actions Common to Most Management Units			<ul style="list-style-type: none"> - Roads Paved, Gravel and Dirt - Parking Areas - Fence - Invasive Species Control - Trees (Shelter, Screening and Shade) - Mow Grass - Signage - Law Enforcement - Risk Management - Landscaping/Ornamental Plantings - Basic wildlife management actions may include but are not limited to; grazing, shelterbelts, fire management, weed and pest management, fencing, reestablishment of native vegetation, and forage plantings 	<ul style="list-style-type: none"> - Continue to improve universal accessible facilities - Improve septic systems - Manage beach and reservoir access - Manage uplands and riparian areas for wildlife production - Pursue recreational activities which may include the use of adjacent lands. - Provide educational / interpretive opportunities - Determine occupancy loads - Increase Law Enforcement presence on West side and reservoir - Improve shore fishing and access - Review and address shoreline erosion / stabilization needs - Allow for expansion of concession services and Supply necessary Utilities - Increase size of camp pads due to increased size in RVs (reservoir wide) - Bike/Hiking Trail 	- Same as Alternative B

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Proposed Management Actions Considered but Eliminated			
MU	MU Description	Proposed Management Action	Reason why Actions were Eliminated
1	North Entrance Headquarters	Installation of private docks Trailer Park	This would create new exclusive use and is not consistent with Reclamation Policy.
2	Cheyenne Campground	Improve maintenance of shelter belts	Maintenance of shelter belts will be improved through out the park through the addition of drip irrigation and insect management.
3	Turkey Draw	Add primitive camping	This is not consistent with future management direction as a day use area.
4	Marina/ Concession Area	Extend boat ramp Theater area	Boat ramp has been extended to its maximum length. (See Alternative C) Currently approved and being constructed in Cascade Campground.
5	Picnic Point Day Use Area	Lake access with four wheeler or golf cart	Off Road Vehicle use is limited by federal and state laws and regulations.
		Add water park Hotel	Not consistent with the natural surroundings of Angostura land and reservoir.
		Rental Hall	See Management Unit 4 proposed actions.
7	Cabin Area A	Common picnic grounds, playgrounds, and boat launch facilities available to cabin owners and public	These types of facilities are available in adjacent MU's.
8	Angostura Breaks	Primitive camping	This is not consistent with future management direction as a day use area, along with landscape and access limitations.
9	Hat Creek Campground	Accessible fishing pier	Accessible fishing pier has been added to management unit 10.
10	Horsehead Day Use Area	Deepen the bay area	Issue has been resolved with the addition of the new low water boat ramp.
		Move Horsehead boat ramp to the south	This concern for a working boat ramp was addressed by installing a new low water boat ramp.
12	South Entrance Day Use Area	Move boat ramp to the south end of the point into deeper water and to relieve congestion around ramp and slips	See Alternative B
13	South Trailer Area	Maintain access to lake from trailer area	Public access policy in place.
14	Shale Banks Day Use Area	Sewer lagoons for south unit of the Park	Sewer system study will reveal appropriate facilities and locations for future sewer system.
15	Horsehead Game Production Area	Add parking, boat ramp, boat in camp sites	Not consistent with management restrictions for a game production area.
		Do not allow development, don't add boat ramp, acquire access and develop picnic areas and campground	Access is limited by adjacent private land.
16	Bailey's Lake Side Use Area	Courtesy docks	Courtesy dock is available on boat ramp.
17	Cheyenne River Natural Area	Add canoe trips	Canoeing is allowed.
18	Cheyenne River Lake Side Use Area	Create fee area with appropriate public facilities	Determined unnecessary at this time.
		Courtesy docks	Courtesy dock is available on boat ramp.
19	Shep's Canyon Lake Side Use Area	Horse camp	Limited space and resources.
		Allow ATV and golf cart access to reservoir edge	Off Road Vehicle use is limited by federal and state laws and regulations.
23	North Day Use Area	Rental cabins	Not consistent with management direction as a day use area.
24	North Trailer Area	Fishing piers	Already addressed in management unit 23.
25	Angostura Reservoir	Set speed limits Restrict size of watercraft	Must be proposed to state legislature.
		Create no wake zones near beaches and boat ramps	Existing
		Designate area for personal watercraft	Limited space.
		During low water periods more buoys should be added where there are danger areas	This would create a false sense of safety because it is impossible to mark all water hazards.
		Need access to beaches that are only accessible by boat	Access is limited by adjacent private land.

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