

FORT MISSOULA REGIONAL PARK MASTER PLAN AND HISTORIC/CULTURAL RESOURCES



Parks & Recreation
City of Missoula • 100 Hickory Street • 721-PARK
www.missoulaparks.org

DHM Design/WGM Group | December 3, 2008
Western Cultural, Inc – Historic Resources

Background

- ▣ 1995 Open Space Plan and Bond – Acquire lands for additional playing fields at Fort Missoula
- ▣ 1997 City Acquires 100 acres from U of M
- ▣ 2001-2002 Extensive public process leads to Adoption of conceptual master plan and guiding principles by Board of County Commissioners, City County and both City and County Park Boards

Background

- ▣ 2002-2008 Western Cultural, Inc completes the following efforts
 - January 2003 Preliminary historical & archaeological investigations phase one
 - April 2005 Mitigation Plan for FMRP
 - April 2008 Historic Resources and the Park Design
 - June 2008 Public Open House
 - Sept 2008 SHPO Letter of Concurrence
- ▣ 2008 City Adopts Master Plan including design development detail and cultural resources plan
- ▣ 2012 County Adopts Master Plan including design development detail which continues the cultural resources theme. **Includes expansion of the Historic District.**

Background

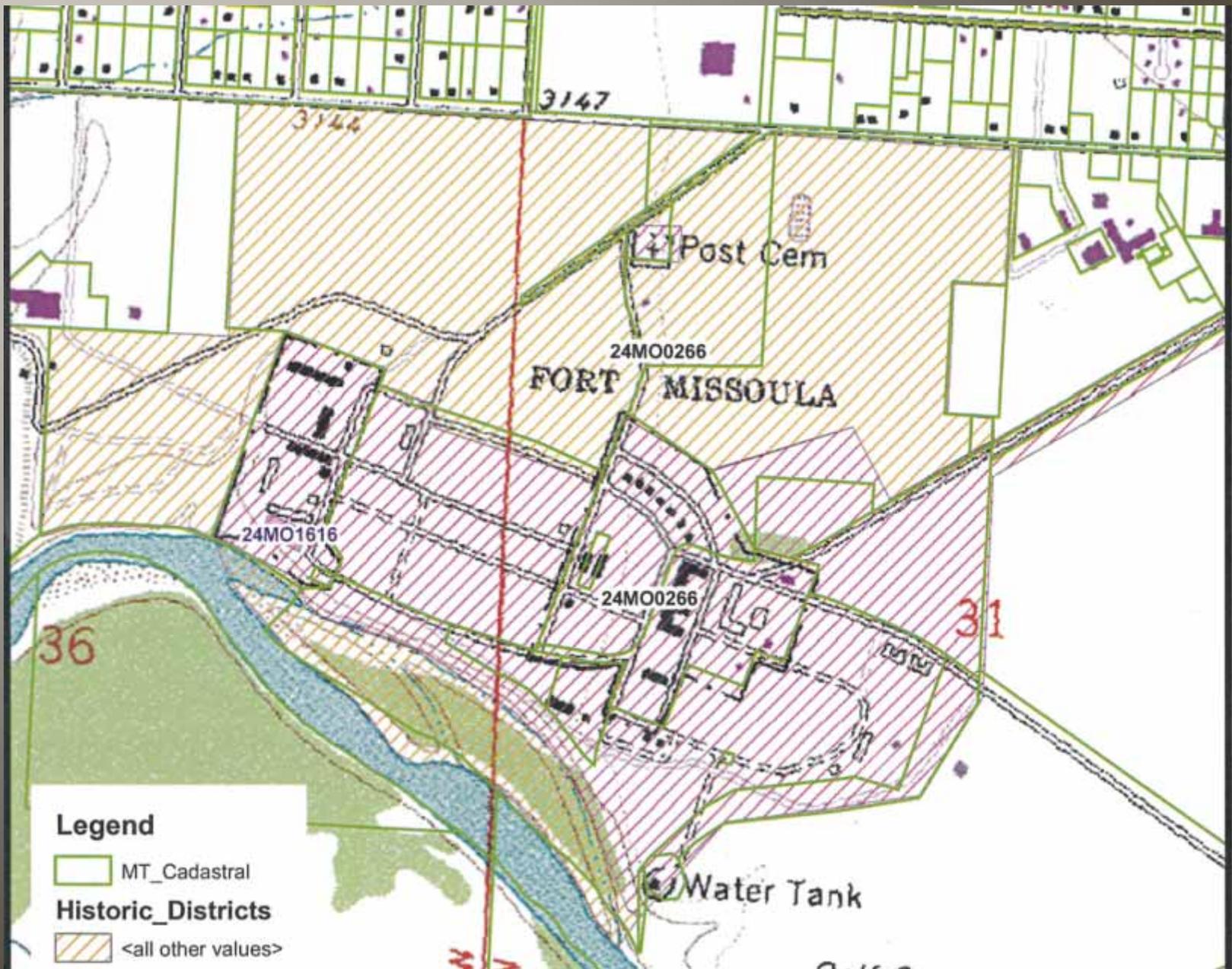
- ▣ November 2014 County Parks and Trails GO Bond Passes providing funds for development of FMRP
- ▣ March 2015 – Presentation to HPC







APPROX. 246 ACRES

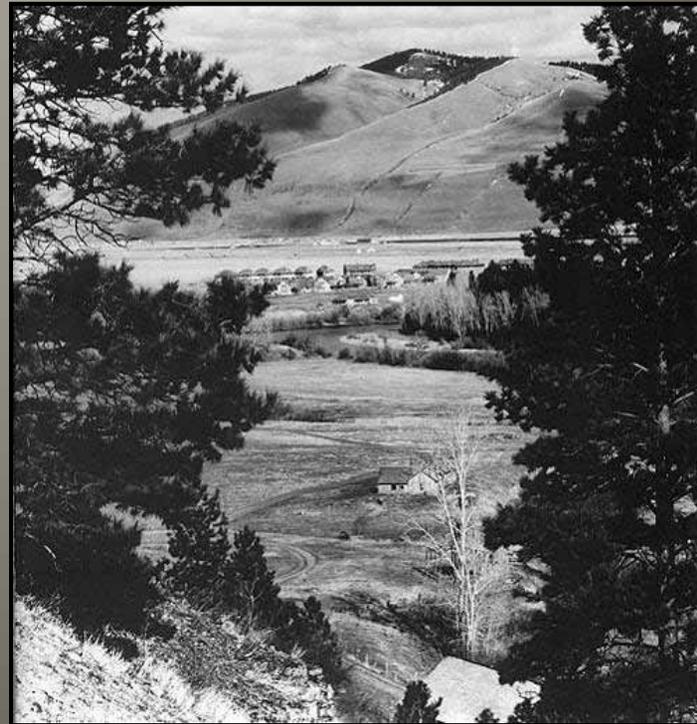


MASTER PLAN REPORT

Fort Missoula Regional Park

Guiding Principals 6/14/01

Adoption of Master Plan August 2002



CONCEPT OF A REGIONAL PARK

- PROVIDE MULTIPLE USES THAT ATTRACTS USERS NOT ONLY FROM MISSOULA, BUT ALSO FROM ENTIRE COUNTY AND REGION.
- STRIVE TO BALANCE MANY INTERESTS AND NEEDS
- PROVIDE MIX OF DEVELOPED AND UNDEVELOPED PARK AREAS

STEERING COMMITTEE ORIGINAL ASSUMPTIONS

- DEVELOP THE PARK IN PHASES
- **CONTEXT OF SITE SHOULD PLAY ROLE IN DECISION MAKING (HISTORIC SITE, ALONG BITTERROOT RIVER, HOME TO MANY PUBLIC AGENCIES AND COMMUNITY ORGANIZATIONS).**
- RECOGNIZE LIMITED SPACE WITH MULTIPLE DEMANDS
- PROVIDE FACILITY FOR PUBLIC ENJOYMENT AND BENEFIT
- PROVIDE FOR INDOOR AND OUTDOOR FACILITIES
- CONSIDER ONGOING MAINTENANCE COSTS
- FACILITIES SHOULD SERVE BOTH ADULT & YOUTH COMPETITIVE PLAY
- PROVIDE FOR RESTROOMS, PARKING, CONCESSIONS, STORAGE & MAINTENANCE FACILITIES
- COMPLY WITH ADA
- INCLUDE PASSIVE RECREATION
- **ACKNOWLEDGE, PRESERVE AND ENHANCE UNIQUE HISTORIC VALUES**
- ENCOMPASS DIVERSE ACTIVITIES
- SERVE PEOPLE OF ALL ABILITIES, AGES AND INCOME GROUPS
- PARK DESIGN & CONSTRUCTED WITH ENVIRONMENTAL SENSITIVITY
- INCLUDE WILDLIFE, RIPARIAN & OPEN AREAS
- MAINTAIN NATURAL VISTAS AND VIEWS

STAKEHOLDERS MEETING

DESIGN CONSIDERATIONS/ PROGRAM

April 2008



STAKEHOLDERS INCLUDED:

FRIENDS OF FORT MISSOULA REGIONAL
PARK
FORT MISSOULA HISTORICAL MUSEUM
ROCKY MOUNTAIN MILITARY MUSEUM
NORTHERN ROCKIES HERITAGE CENTER
MISSOULA COUNTY
MISSOULA COUNTY PUBLIC SCHOOLS
UNIVERSITY OF MONTANA
MISSOULA PARKS BOARD
ULTIMATE
STRIKERS
MAGGOTS
YMCA

DESIGN CONSIDERATIONS/ PROGRAM

FIELD SIZES AND PROGRAM NEEDS OF PARK:

- PROVIDE SAFE ENTRY ROAD CONNECTION TO SOUTH AVENUE
- **MAINTAIN ALIGNMENT OF GUARDSMAN LANE APPROACHING MUSEUMS**
- PROVIDE NARROW, MEANDERING ROADS TO SLOW TRAFFIC.
- **STAY CLEAR OF "TRASH SCATTER", NON DISCLOSURE OF SITE (MAINTAIN 30 CM HORIZON)**
- PROVIDE FACILITIES TO HOST TOURNAMENTS AT HOME
- 8 to 10 MULTIUSE FIELDS (SOCCER, RUGBY, FOOTBALL AND ULTIMATE) 70M X 120M WITH 10 TO 15 YDS BETWEEN FIELDS, 10 YDS AT ENDS OF FIELDS
- POSSIBLE PREMIER SOCCER PITCH (ARTIFICIAL TURF FOR EARLY AND LATE SEASON GAMES) LOCATE IN FAR CORNER
- PREMIER RUGBY PITCH (144M X 70M)
- POSSIBLE BLEACHERS AT PREMIER FIELDS
- ULTIMATE NEEDS 40 YD X 120 YD FIELDS FOR TOURNAMENTS
- STORAGE FOR SOCCER, STORAGE WITH SCOREBOARD FOR RUGBY
- RESTROOMS, STORAGE AND POSSIBLE CONCESSION BUILDING (GROUP TOGETHER RATHER THAN SPREADING ACROSS SITE)
- PROVIDE PARKING LOTS, NOT ALONG ROADS.
- PICNIC SHELTERS FOR GROUPS OF 40, 200 AND 500
- POSSIBLE COVERED SHELTER FOR ICE SKATING

CULTURAL RESOURCES

WORKING WITH WESTERN CULTURAL, INC,

April –September 2008



**PRESERVE AND MAINTAIN THE HISTORIC DOUBLE ROW OF TREES
(USE TREES WITH SIMILAR SIZE AND SHAPE)**

AVOID INTRODUCING TRAFFIC IMPACTS AT OFFICERS ROW

**PROVIDE PEDESTRIAN CONNECTIONS TO ADJACENT AREAS
OF FORT MISSOULA**

PROVIDE INTERPRETIVE SIGNAGE TO ENHANCE THE PARK EXPERIENCE



OFFICERS ROW

MAINTAIN BUFFER ZONE AROUND POST CEMETERY
ALONG WITH VEHICULAR ACCESS AND PARKING

AVOID NON-COMPATIBLE ARCHITECTURE

AVOID IMPACTS OF NONCOMPATIBLE USES

STAY CLEAR OF "TRASH SCATTER", NON DISCLOSURE OF SITE
(MAINTAIN 30 CM HORIZON)



POST CEMETERY



CCC WAREHOUSE

SIGNIFICANT HISTORIC PERIODS

ORIGINAL FORT MISSOULA 1877-1900

FORT RECONSTRUCTION 1900-1912

CIVILIAN CONSERVATION CORPS. 1933-1941

WWII INTERNMENT CAMP 1941-1947

HISTORIC LANDSCAPES

“CITY BEAUTIFUL”

1880-1920

CIVILIAN CONSERVATION CORPS. (CCC)

1933-1941



Figure 16. Aerial view of Fort Missoula, looking west, 1941, note trees on Original Fort Road, Second Parade Grounds and from the CCC landscaping activities (82-11, James E. Murray Collection, Archives and Special Collections, The University of Montana).



Figure 17. Post Hospital, nd. Note elements of the City Beautiful Movement, decorative street lamps, landscaping, raised boardwalk. (76-443, Archives and Special Collections, The University of Montana).

THE CIVILIAN CONSERVATION CORPS
WAS PART OF PRESIDENT FRANKLIN D.
ROOSEVELT'S NEW DEAL PROGRAM,
FROM 1933- 1941

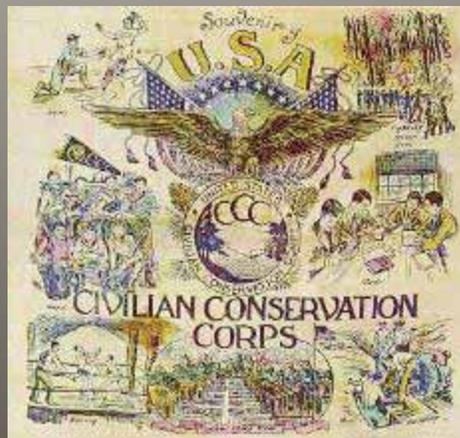


THE CIVILIAN CONSERVATION CORPS (CCC) HAD TWO PURPOSES.

ONE TO CONSERVE OUR NATURAL RESOURCES AND THE OTHER TO PUT AMERICANS BACK TO WORK DURING THE GREAT DEPRESSION.

ROADWAYS, LODGES, CABINS, RECREATION STRUCTURES, TRAILS, PARKS, BRIDGES AND THOUSANDS OF TREES WERE PLANTED AS PART OF THE CCC PROGRAM.

75 YEAR ANNIVERSARY



FORT MISSOULA SERVED AS THE CIVILIAN CONSERVATION CORP. (CCC) TRAINING, SUPPLY AND ADMINISTRATION CENTER FOR THE ROCKY MOUNTAIN REGION. WORKERS WERE MOBILIZED FROM FORT MISSOULA TO WORK AT YELLOWSTONE AND GLACIER NATIONAL PARKS.

THE PROPOSED PARK THEMING IS BASED UPON THIS SIGNIFICANT PART OF THE PARKS AND RECREATION MOVEMENT.



OPEN HOUSE MEETING

HERITAGE HALL,
HISTORIC FORT MISSOULA

June 25, 2008



OBJECTIVES

- UPDATE PUBLIC ON FORT MISSOULA REGIONAL PARK PLANNING PROCESS
- **SHARE WESTERN CULTURAL, INC. FINDINGS ON CULTURAL RESOURCES AND RECOMMENDATIONS FOR PARK DESIGN**
- SHARE DESIGN DEVELOPMENT OF PARK SITE & ANSWER QUESTIONS
- PROVIDE PUBLIC FORUM FOR CITIZENS TO BRAINSTORM IDEAS FOR HISTORICAL INTERPRETATION OF GUARDSMAN LANE (ALSO KNOWN AS THE CCC ROAD).

ROUNDTABLE DISCUSSION

- PUBLIC GENERALLY SUPPORTED PLANS AND THEMING IDEAS
- **THE CCC THEMING IS CONSISTANT WITH HISTORY OF SITE**
- PROVIDE TRAFFIC CALMING, MARK CROSS WALKS, DIVIDE LANES WITH MEDIANS, DISCOURAGE CUT THRU TRAFFIC, IMPROVE PEDESTRIAN ACCESS BETWEEN NEIGHBORHOODS AND PARK
- **RECOMMEND NAMING THE “CCC ROAD” FOR VEHICULAR ROAD & “GUARDMAN LANE” FOR TRAIL WITH DOUBLE ROW OF TREES.**
- KEEP TRAILS CLOSER TO ROADS TO MAXIMIZE OPEN SPACE OF PARK

ADOPTED PARK DESIGN



SUSTAINABLE APPROACH TO DESIGN

PROVIDE PEDESTRIAN CONNECTIVITY TO REGIONAL TRAILS,
NEIGHBORHOODS AND NEARBY ACTIVITY AREAS. MAKE PARK WALKABLE.

PROVIDE CONNECTIONS TO PUBLIC TRANSPORTATION (MOUNTAIN LINE STOP)

LIMIT BLUEGRASS TO SPORTS FIELDS, USE NATIVE GRASSES IN PASSIVE AREAS,
SYNTHETIC TURF WHERE APPROPRIATE

USE NATIVE OR XERIC TREES AND SHRUBS

PROVIDE SOPHISTICATED IRRIGATION SYSTEM , CONTROLLER AND WEATHER STATION

RECHARGING GROUND WATER WITH VEGETATED SWALES

UTILIZE RECYCLED MATERIALS (ROAD BASE, SITE FURNITURE, ETC.)

PRESERVE HISTORIC VIEWS

RESPECT HISTORIC COMPATIBILITY

PRESERVE CULTURAL ASSETS OF SITE



83 Acres
 740 Parking Spaces
 UNIVERSITY OF MONTANA

REALIGNED INTERSECTION WITH ROUNDABOUT ENTRY MONUMENTS "HISTORIC FORT MISSOULA"

BIG SKY HIGH SCHOOL

SOUTH AVENUE

CONNECTION TO MISSOULA BIKE/PEDESTRIAN TRAIL SYSTEM

36TH AVE. S
 UNIVERSITY OF MONTANA
 REMAINDER OF TRACT 5, D.E. 1839

DISTRICT 1 PUBLIC SCHOOLS

FT. MISSOULA POST CEMETERY

OPEN AREA (NON-PROGRAMMED PARK SPACE)

TRACT 4A D.E. 1839

VIEW TO McCAULEY BUTTE

TRACT 4B D.E. 1839

228 PARKING SPACES
 POWER PLANT BLDG. 319
 CCC CLOTHING WAREHOUSE BLDG. 312

ARCHERY RANGE/ POSSIBLE DOG PARK

TRIS GARDEN
 QUARTER MASTERS WAREHOUSE (MUSEUM MAIN OFFICE)
 QUARTER MASTERS ROOT CELLAR

HISTORICAL FORT MISSOULA

ROCKY MOUNTAIN MUSEUM OF MILITARY HISTORY
 MILLER CREEK GUARD CARIN

TRAIL CONNECTION TO OFFICERS ROW

OFFICERS ROW

REPLACE AND MAINTAIN HISTORIC DOUBLE ROW OF CANOPY TREES
 GRANT CREEK SCHOOL HOUSE

TRAIL CONNECTION TO COUNTY PARK CCS 71

8.5 MILE LOOP TRAIL AROUND OPEN SPACE

2.5 MILE PERIMETER TRAIL AROUND PARK

GUARDSMAN LINE (CCC ROAD) MITIGATION
 SHARED PARKING AND ACCESS TO CEMETERY
 PROPOSED TRAIL ALONG EXISTING ROAD ALIGNMENT WITH DOUBLE ROW OF CANOPY TREES

POSSIBLE INTERSECTION CONFIGURATION TO THROUGH TRAFFIC FLOW THROUGH SITE

BIKE RACKS
 POSSIBLE LANDSCAPE ARRIVAL PLATFORM WITH STORAGE
 NCO QUARTERS CARRIAGE HOUSE

TRAIL CONNECTION TO MUSEUM FACILITIES

CENTRAL PICNIC AREA
 POSSIBLE ICE SEATING
 PICNIC PAVILIONS
 RESTROOM
 CONCESSION
 PLAYGROUND

33 PARKING SPACES

31 PARKING SPACES

BIKE RACKS

TRAIL CONNECTION TO COUNTY PARK CCS 71

TRAIL CONNECTION TO OFFICERS ROW

PARK CHARACTER





MAINTAIN HISTORIC LANDSCAPE (OPEN VIEWS)
 CLUSTER STRUCTURES



Figure 18. View of Fort Missoula, 1931, elements of the open view shed still visible. (94.2373, R.H. McKay Collection, Archives and Special Collections, The University of Montana)



PICNIC OVERLOOK

- PAVILION WITH 6 TABLES
- SMALL GROUP SEATING AROUND PAVILION
- VIEWS OVER ATHLETIC FIELDS

PLAYGROUND

- PLAY STRUCTURE
- CLIMBING BOULDERS
- SWING SETS
- SEATING

PICNIC PAVILION

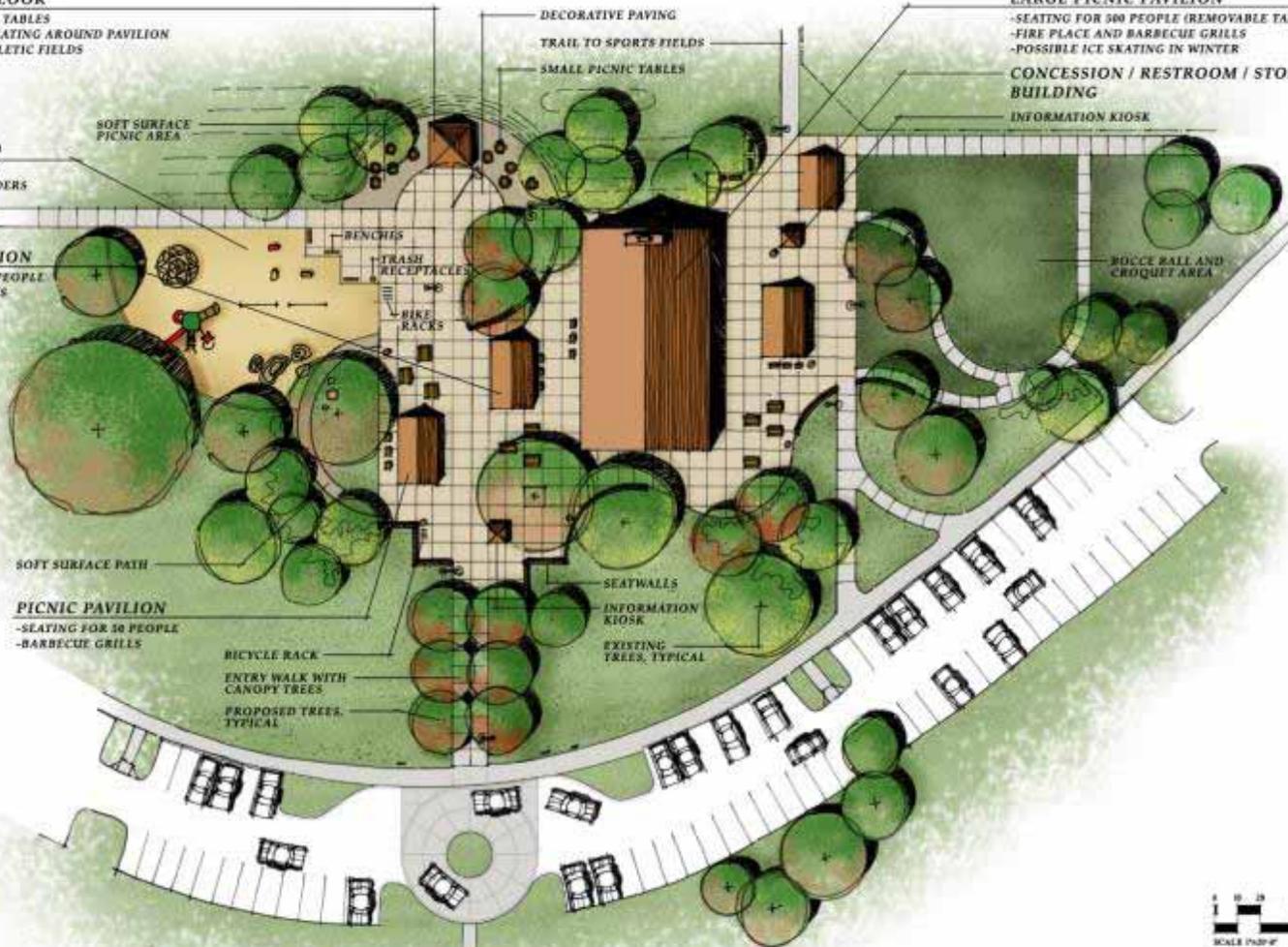
- SEATING FOR 50 PEOPLE
- BARBECUE GRILLS

PICNIC PAVILION

- SEATING FOR 30 PEOPLE
- BARBECUE GRILLS

LARGE PICNIC PAVILION

- SEATING FOR 500 PEOPLE (REMOVABLE TABLES)
- FIRE PLACE AND BARBECUE GRILLS
- POSSIBLE ICE SKATING IN WINTER
- CONCESSION / RESTROOM / STORAGE BUILDING
- INFORMATION KIOSK



1" = 10' 0"
SCALE 1/8" = 1'-0"
DATE: 09/25/08



PREPARED BY
DHM DESIGN CORPORATION
WGM GROUP

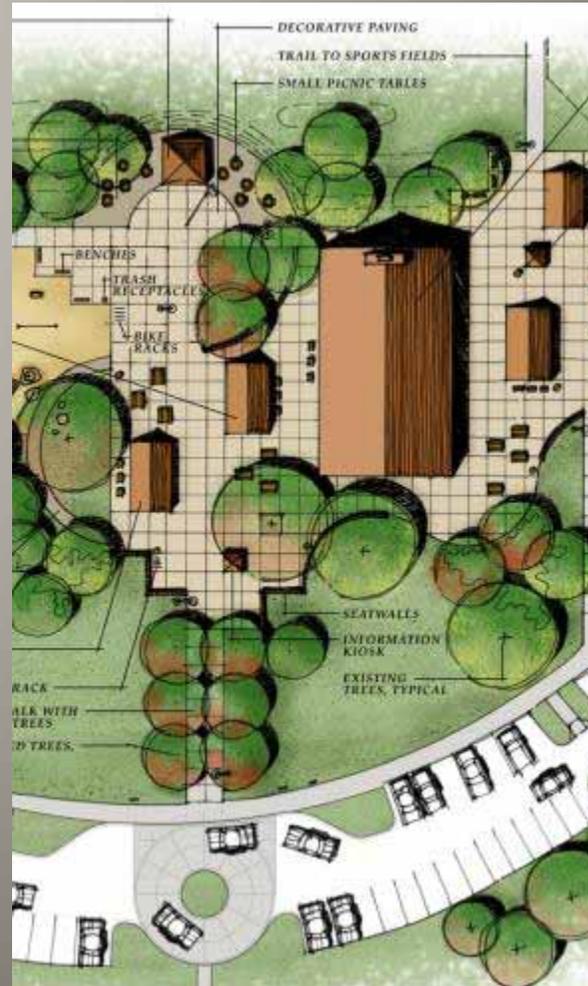
PAVILION GATHERING AREA PLAN
FORT MISSOULA
REGIONAL PARK MASTERPLAN
MISSOULA, MONTANA



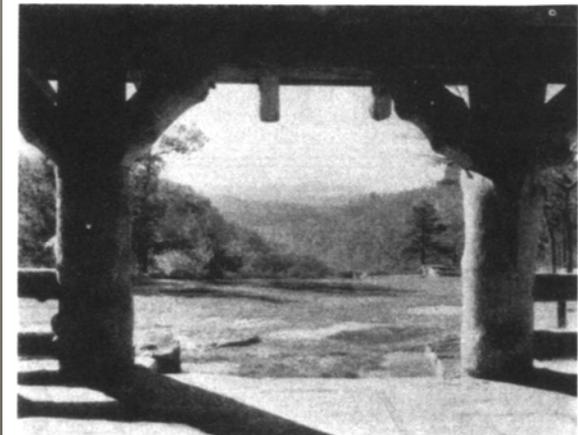
Riverside State Park, Washington



Gitchie Manitou State Park, Iowa



Deception Pass State Park, Washington

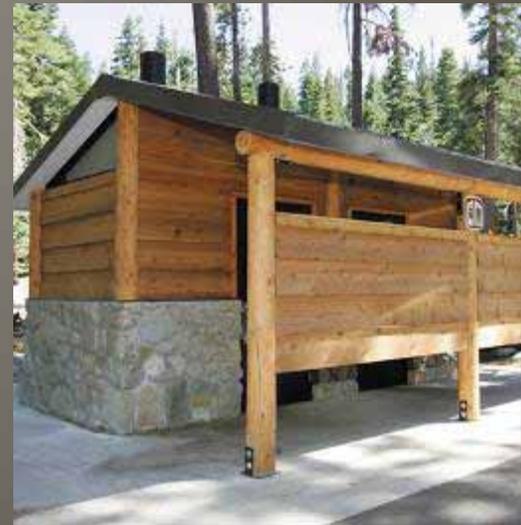


View from Porch, Mather Lodge, Petit Jean State Park, Arkansas

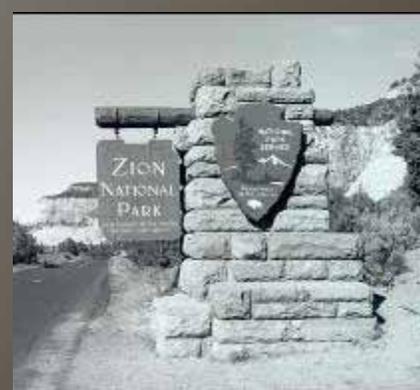
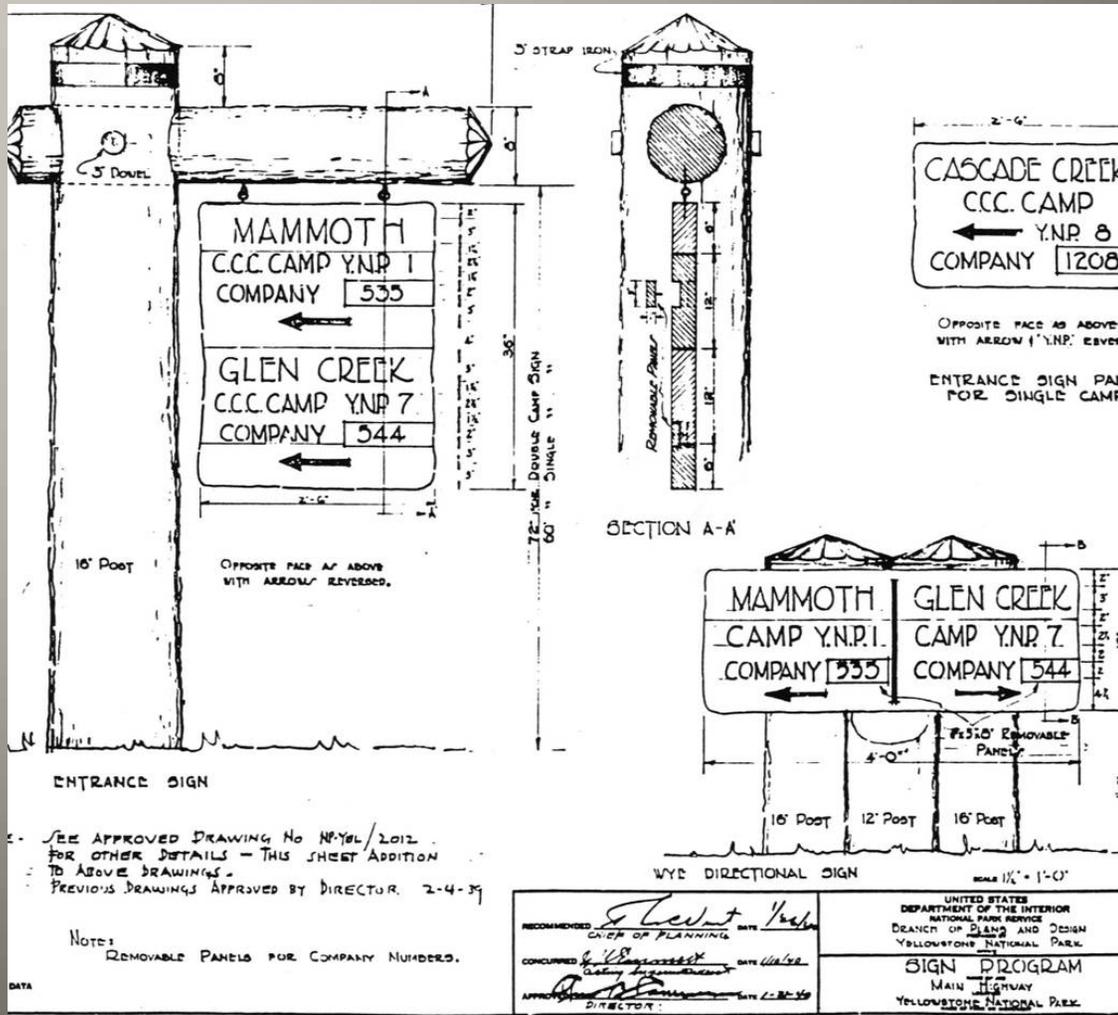


Pavilions





Restrooms/ Concession



Signage



Spring Mill State Park, Indiana





"IRON MIKE"

THE FIRST STATUE EVER PRODUCED IN HONOR OF THE CCC WAS TITLED "SPIRIT OF THE CCC" OR "IRON MIKE" ORIGINALLY DEDICATED IN 1935 BY FDR. A MORE RECENT "IRON MIKE" IS BELOW.



THE STATE HISTORICAL PRESERVATION OFFICE HAS APPROVED THE MITIGATION PLANS FOR FORT MISSOULA REGIONAL PARK. THESE PLANS INCLUDE:

- 1) THE INTERPRETATION OF GUARDSMAN LANE THROUGH A COMBINATION OF ROAD AND TRAIL DESIGN AND LAYOUT, SIGNAGE, AND TREE LINED ROAD SIMILAR TO OLD FORT ROAD.
- 2) NAMING THE NEW ENTRY OFF SOUTH AVENUE INTO THE PARK “CCC ROAD” AND THE NEW TRAIL “GUARDSMAN LANE TRAIL”



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- 2) NAMING THE NEW ENTRY OFF SOUTH AVENUE INTO THE PARK “CCC ROAD” AND THE NEW TRAIL “GUARDSMAN LANE TRAIL”**
- 3) STRONG PRESENCE AND USE OF LANDSCAPE AND ARCHITECTURE TO INTERPRET THE CCC ERA AND CITY BEAUTIFUL WITH EMPHASIS ON THE CCC THEMING.**
- 4) INTERPRETATION OF THE BAKERY, WAREHOUSE AND HISTORIC LANDSCAPE, AS WELL AS PARK ENTRY SIGNAGE**



THE MITIGATION PLANS FOR FORT MISSOULA REGIONAL PARK WERE APPROVED BASED UPON THE COMMITMENT AND ATTENTION TO DETAIL OF THE CCC ERA.

Through completion of the mitigation/treatment plan for the FMRP development, the City and the County have complied with the requirements of federal and state cultural resources laws, including the National Historic Preservation Act and the Montana State Antiquities Act.





MONTANA HISTORICAL SOCIETY

225 North Roberts ♦ P.O. Box 201201 ♦ Helena, MT 59620-1201
♦ (406) 444-2694 ♦ FAX (406) 444-2696 ♦ www.montanahistoricalsociety.org ♦

Monday, September 08, 2008

DONNA GAUKLER
DIRECTOR, MISSOULA PARKS AND RECREATION
600 CREGG LANE
MISSOULA MT 59801

RE: Request for Concurrence on City Fort Missoula Treatment/Mitigation Plan

Dear Donna:

We **concur** in the successful completion of the treatment/mitigation plan (Western Cultural for City of Missoula 2005) for the Fort Missoula project. Data recovery at the historic dump site, Bakery and CCC warehouses, and the revised and expanded landscape oriented Ft. Missoula Historic District Nomination have been completed. The Guardsman Lane effort has been completed up to the point of final site interpretation design, as previously agreed upon.

Sincerely,

Stan Wilmoth, Ph.D.
State Archaeologist/State Archaeologist



FORT MISSOULA REGIONAL PARK
MISSOULA, MONTANA



FORT MISSOULA REGIONAL PARK MASTERPLAN

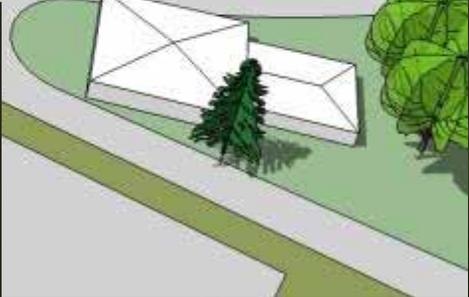
MISSOULA, MONTANA

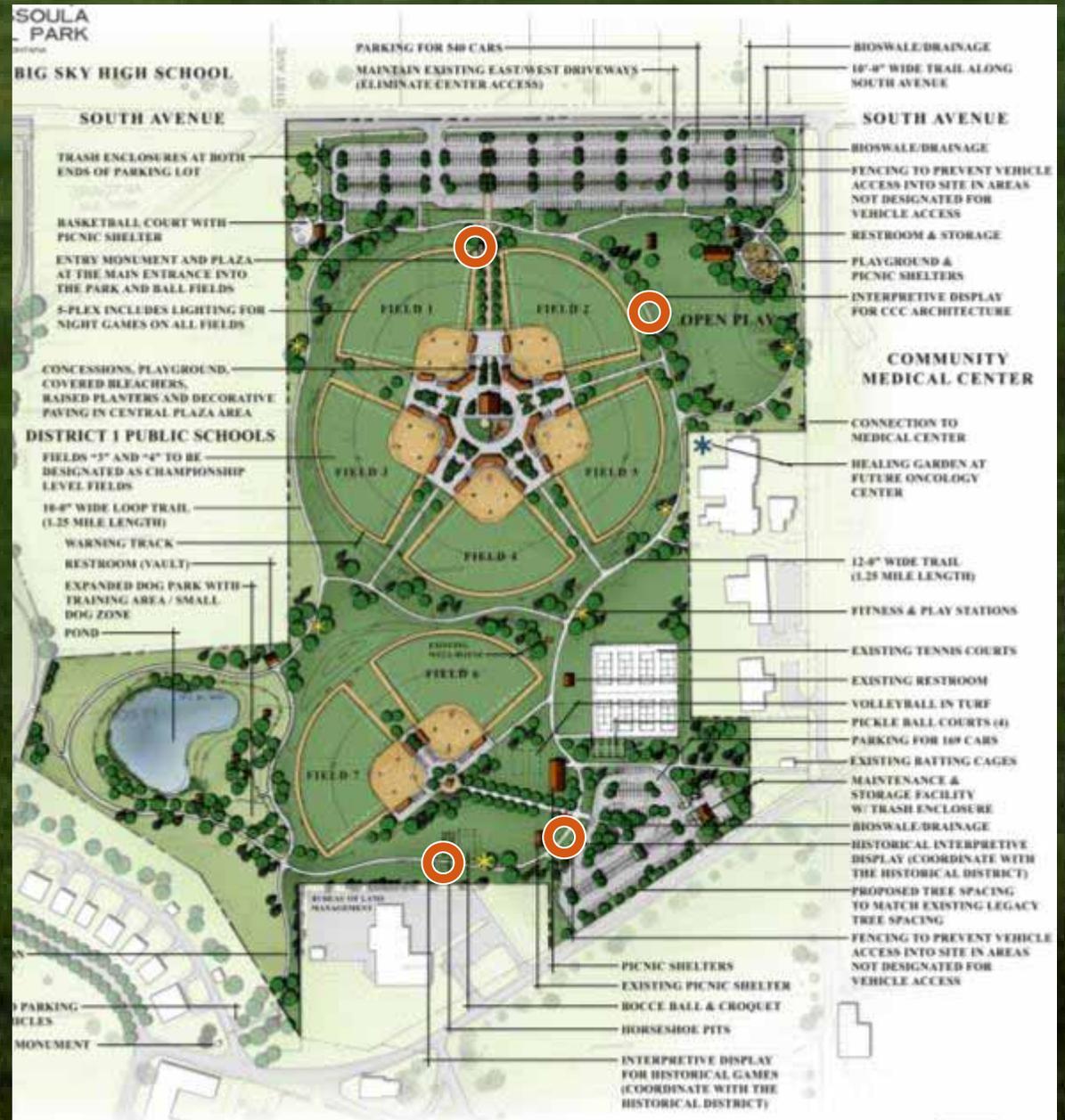
DM DESIGN
ARCHITECTS

DATE: JULY 9, 2012



Entire Park design very much integrated into the
Fort Missoula Historic District CCC Era 1933-1941





Opportunities for historical interpretation
 - normal signage, wayfinding with
 - Historic District (united appearance)

Thank You

