

NPS Facility Planning Model Report

NOTE: Nothing in this report should be published as an Official Report of the NPS Facility Planning Model without Approval by the Office of Construction Program Management

Identification:

Project Title:	LAKE Floating CS DRAFT	
Model:	Comfort Station	Comments on this report: <div style="border: 1px solid black; height: 200px; width: 100%;"></div>
Type of Project:	New Construction	
PMIS Number:		
Region:	PWR	
Park Name:	Lake Mead NRA	
Your Name:		
Your Job Title:		
Park Suggested GSF:		
Concurred by (Region):		
Recommended by (WASO, CPM):		
Approved by (DAB):		
Created Date:	12/7/2017 8:31:31 AM	
Modified Date:	12/21/2017 10:42:49 AM	
Calculator Mode:	Custom Calculator	
All Modifications Are Subject To Approval		

Drivers:

Visitation and Parking	<u>Standard Database Drivers</u>	<u>Park-Modified Drivers</u>
Backcountry Remote Location Along or on Waterways		
Annual Visitation	6,285,439	6,285,439
Projected Annual Visitation	4,889,315	4,889,315

NPS Park Specific Calculations:

Comfort Station Model Calculations	Standard Database Calculations	Park-Modified Calculations
Core Comfort Station (NSF)	100	100
Tare at 25 %	33	33
Building (GSF, nearest 10)	130	130
Site (Acres)	0.01	0.01
Site Access / Utility Extensions (Cost)	0	0
Unique Construction Factors (Cost)	0	0
Total Net Construction Cost (Not Calculated)	-	-

Estimated Square Footage Report:

<u>Room Description</u>	<u># Spaces or Units</u>	<u>Park Modified Spaces with Standard Drivers</u>	<u># Spaces or Units</u>	<u>Park Modified Spaces with Modified Drivers</u>
Core Functions				
Ladies' Room				
Standard Toilets	0	0	0	0
Handicap Toilets	1	50	1	50
Lavatories	0	0	0	0
Changing Stations	0	0	0	0
<i>Ladies' Room: Net Assignable</i>		50		50

Men's Room				
Standard Toilets	0	0	0	0
Handicap Toilets	1	50	1	50
Urinals	0	0	0	0
Lavatories	0	0	0	0
Changing Stations	0	0	0	0
<i>Men's Room: Net Assignable</i>		50		50
Room				
Family Units	0	0	0	0
<i>Core Functions: Net Assignable</i>		100		100
<i>Tare at 25 %</i>		33		33
<i>Gross Square Feet</i>		133		133

Subtotal: Building Area				
<i>Buildings: Net Assignable (nearest 10)</i>		100		100
<i>Gross Square Feet (nearest 10)</i>		130		130

Site				
Building (nearest 10)		130		130
Bike Racks	0	0	0	0
Parking Private Boat	25	15,000	25	15,000
Parking Commercial Boat	0	0	0	0
Bus Parking	0	0	0	0
Parking Recreation Vehicles	0	0	0	0
Parking Private Vehicles	0	0	0	0
<i>Site: Net Assignable (nearest 100)</i>		100		100
<i>Site Tare</i>		130		130
<i>Site GSF (nearest 100)</i>		300		300
<i>Site Acres</i>		0.01		0.01

Physical and Environmental Constraints				
Environmental	1.00			
Soils	1.00			
Slope	1.00			
Archaeology	1.00			

Definitions:

GSF- Gross Square Feet

NASF- Net Assignable Square Feet

NSF- Net Square Feet

NTE- Not to exceed

Tare (for buildings)- Corridors, walls, mechanical, electrical, vertical shafts, vertical circulation, janitor closets, etc.

Additional Responses:

Environmental Costs

Sustainable Design

500

Sustainable Design

5%

Universal accessibility **has not been** considered.

Sustainable design **has not been** considered.

Potential building areas **have not been** identified for removal per the Freeze the Footprint policy.

Draft Subject To Approval

Draft Subject To Approval

Draft Subject To Approval

Draft Subject To Approval

Draft Subject To Approval