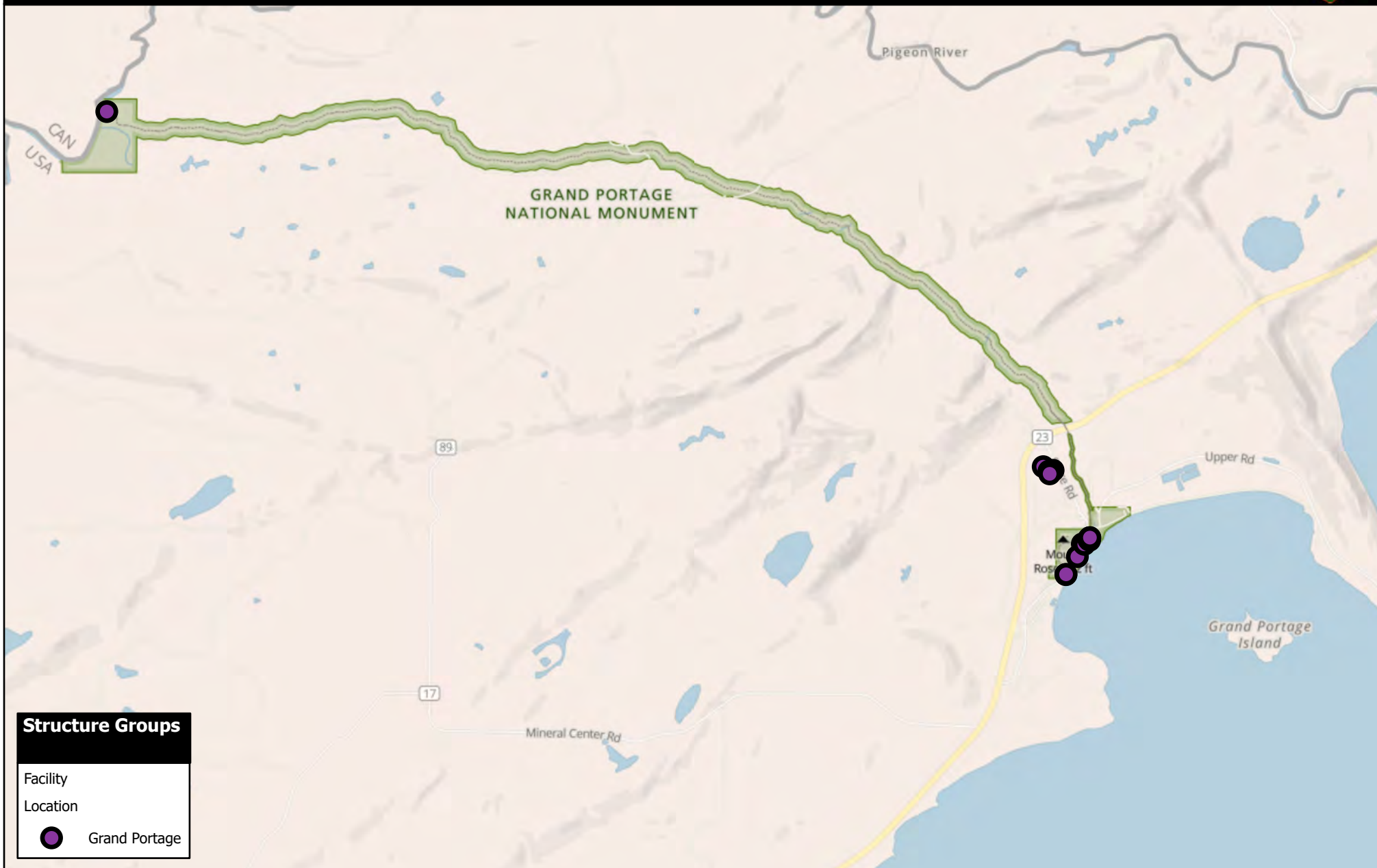


NPS Wildfire Risk Assessments

Assessment Locations

Grand Portage National Monument

National Park Service
U.S. Department of the Interior



Structure Groups

- Facility
- Location
- Grand Portage



0 3 6 Miles

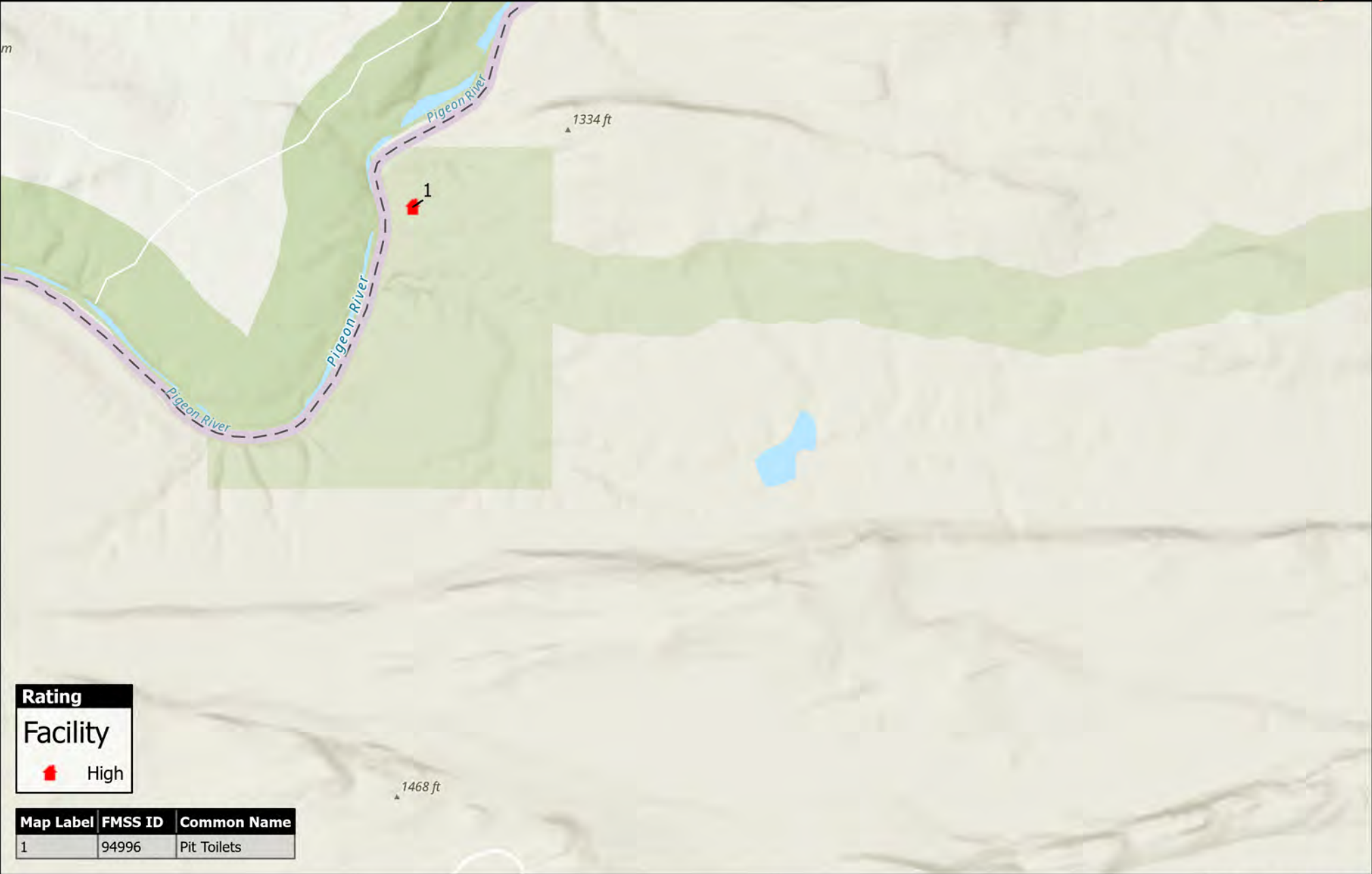
Author: scastillo
9/13/2023 11:45 AM

Intermountain Region Geographic Resources Division
February 2018
Data Sources: ESRI Basedata, NPS Park Data

NPS Wildfire Risk Assessment Project

Grand Portage - Fort Charlotte
GRPO - Grand Portage National Monument

National Park Service
U.S. Department of the Interior

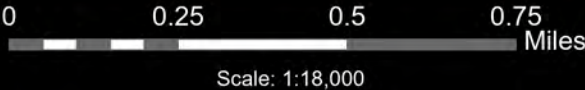


Rating
Facility
High

Map Label	FMSS ID	Common Name
1	94996	Pit Toilets



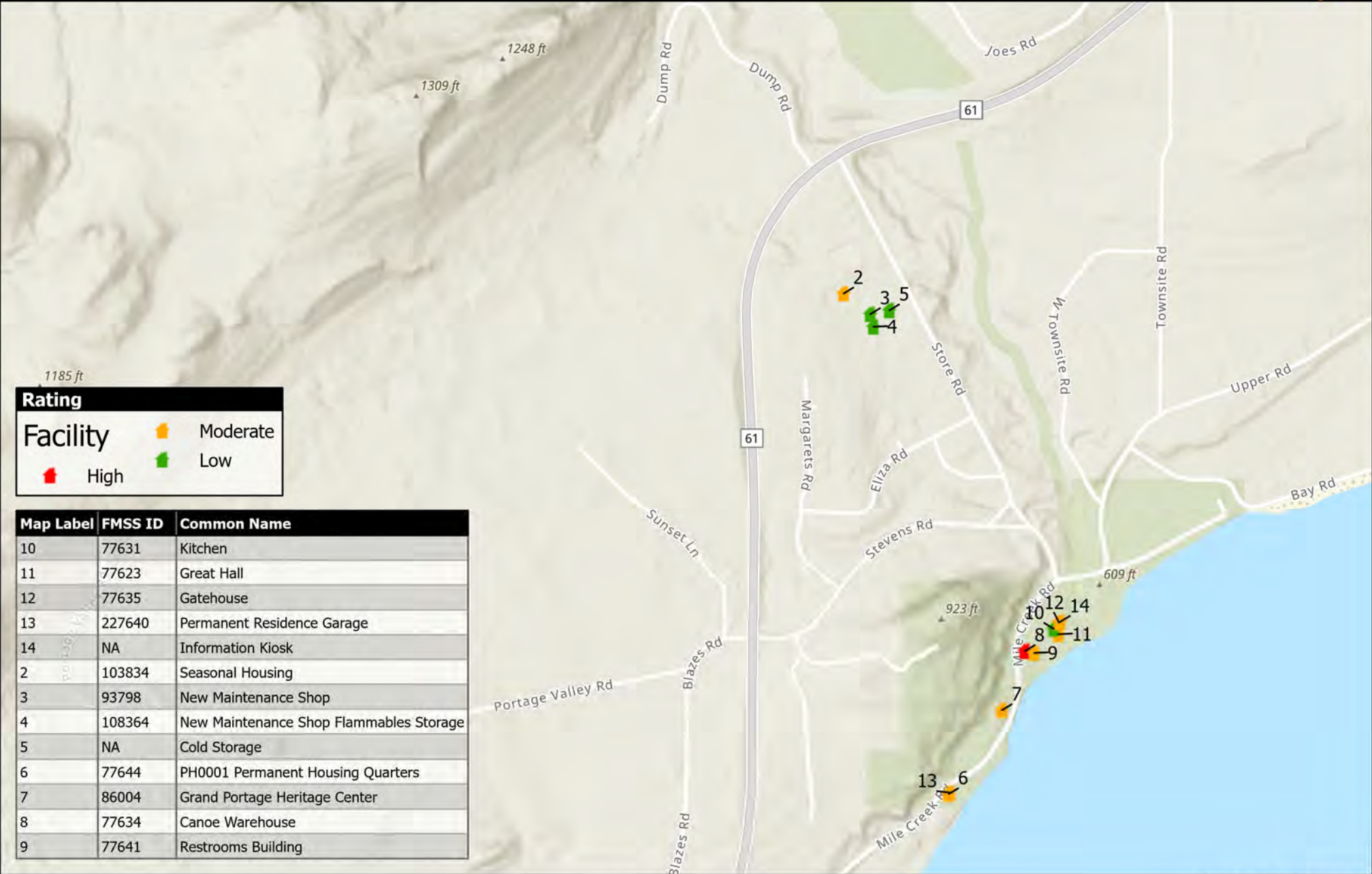
Author: sszturm
9/7/2023 7:33 AM



NPS Wildfire Risk Assessments
NPS Fire GIS
June 2023
Data Sources: ESRI Basedata, NPS
NPS Wildfire Risk Assessment Project

Grand Portage - Visitor Center
GRPO - Grand Portage National Monument

National Park Service
U.S. Department of the Interior



Rating

Facility

High

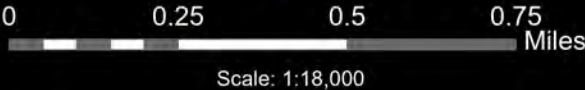
Moderate

Low

Map Label	FMSS ID	Common Name
10	77631	Kitchen
11	77623	Great Hall
12	77635	Gatehouse
13	227640	Permanent Residence Garage
14	NA	Information Kiosk
2	103834	Seasonal Housing
3	93798	New Maintenance Shop
4	108364	New Maintenance Shop Flammables Storage
5	NA	Cold Storage
6	77644	PH0001 Permanent Housing Quarters
7	86004	Grand Portage Heritage Center
8	77634	Canoe Warehouse
9	77641	Restrooms Building



Author: sszturm
9/6/2023 7:27 PM



NPS Wildfire Risk Assessments
NPS Fire GIS
June 2023
Data Sources: ESRI Basedata, NPS
NPS Wildfire Risk Assessment Project



NPS Wildland Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com/>

Facility Name: Pit Toilets

Unit - Location: GRPO - Grand Portage

FMSS ID: 94996, **Local ID:**

Structure Type, Use: Toilet, Public

Owner: National Park Service

Field Crew, Visit Date: J Doke, June 6, 2006

Coordinates (DDM): 48° 00.24738096' N 089° 49.66238706' W

Rating: High

ProtectionLevel: Undesignated,

Resources of Concern: Unknown

Occupied: No

In Community: No,

Revisit Interval: yrs

Map Label: 1

Primary Access: Foot

Ingress Egress: N/A, access by foot, boat, or air only

Access Width: N/A, access by foot, boat, or air only

Access Condition: N/A, access by foot, boat, or air only

Bridge Condition: N/A, access by foot, boat, or air only

Access and Turnarounds: N/A, access by foot, boat, or air only

Facility Number or Sign: None or not clearly visible

Fuel Type: Shrub or timber

Fuel Load: Moderate

Defensible Space: No defensible space

Topography: Slope 5% to 20%

Roof Material: Combustible or no roof

Siding Material: Wood or open sided

Foundation: Closed, Less than 6in masonry exposed

Firewood: None

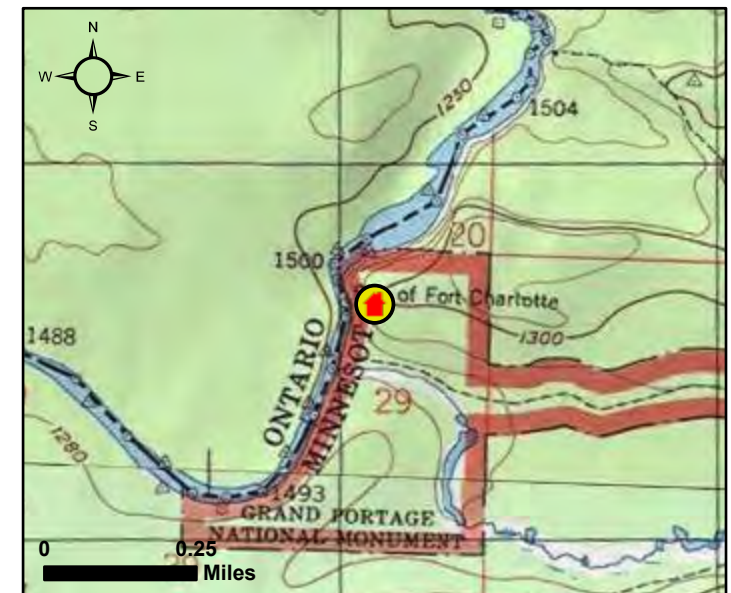
Water Supply: Limited or dependent on electricity

Propane: None

Overhead Hazards: No overhead hazards

Comments: Remote assessment conducted using facility photos from 6/7/2016 and Esri imagery.

NO PHOTO AVAILABLE





NPS Wildland Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com/>

Facility Name: PH0001 Permanent Housing Quarters

Unit - Location: GRPO - Grand Portage

FMSS ID: 77644, **Local ID:**

Structure Type, Use: Building, Administrative

Owner: National Park Service

Field Crew, Visit Date: S Szturm, June 29, 2023

Coordinates (DDM): 47° 57.53889180' N 089° 41.28465846' W

Rating: Moderate

ProtectionLevel: Undesignated,

Resources of Concern: Unknown

Occupied: Yes

In Community: No,

Revisit Interval: 4 yrs

Map Label: 6

Primary Access: Road

Ingress Egress: 2 or more roads in/out

Access Width: 2 lanes (Greater than 24')

Access Condition: Surfaced-paved, gradeLess than 5%

Bridge Condition: Less than 300 ft with no turnaround

Access and Turnarounds: Less than 300 ft with no turnaround

Facility Number or Sign: Marked and clearly visible

Fuel Type: Shrub or timber

Fuel Load: Moderate

Defensible Space: Less than 30 ft treated

Topography: Slope 5% to 20%

Roof Material: Fire resistant- tar,rubberized

Siding Material: Wood or open sided

Foundation: Closed, Less than 6in masonry exposed

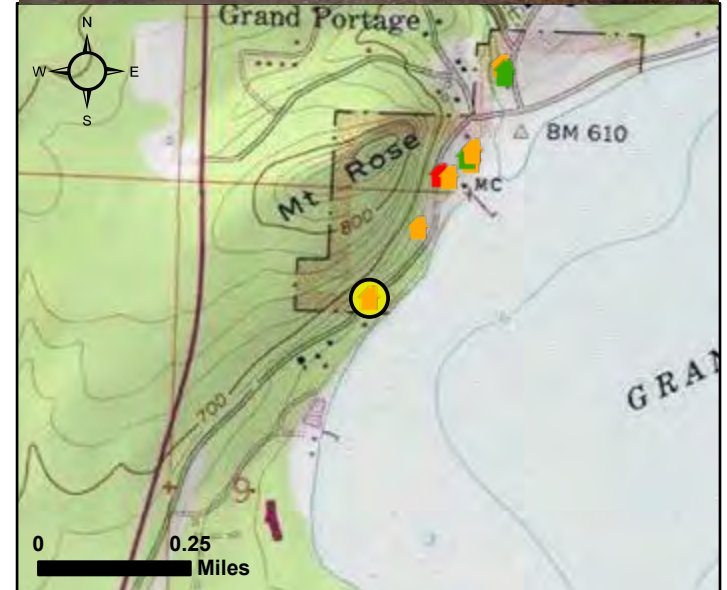
Firewood: 5ft to 30ft from facility

Water Supply: Pressurized hydrant(s) or fixed sprinkler system

Propane: Present and little to no fuels clearance

Overhead Hazards: No overhead hazards

Comments:





NPS Wildland Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com/>

Facility Name: Canoe Warehouse

Unit - Location: GRPO - Grand Portage

FMSS ID: 77634, **Local ID:**

Structure Type, Use: Building, Public

Owner: National Park Service

Field Crew, Visit Date: Castillo , June 30, 2023

Coordinates (DDM): 47° 57.719' N 89° 41.141' W

Rating: High

ProtectionLevel: Undesignated,

Resources of Concern: Unknown

Occupied: Yes

In Community: Yes, Stockade and Great Hall

Revisit Interval: 5 yrs

Map Label: 8

Primary Access: Road

Ingress Egress: 2 or more roads in/out

Access Width: 2 lanes (Greater than 24')

Access Condition: Surfaced-paved, gradeLess than 5%

Bridge Condition: Less than 300 ft with turnaround

Access and Turnarounds: Less than 300 ft with turnaround

Facility Number or Sign: Marked and clearly visible

Fuel Type: Shrub or timber

Fuel Load: Moderate

Defensible Space: 100 ft treated

Topography: Slope 21% to 30%

Roof Material: Combustible or no roof

Siding Material: Log construction

Foundation: Open or deck

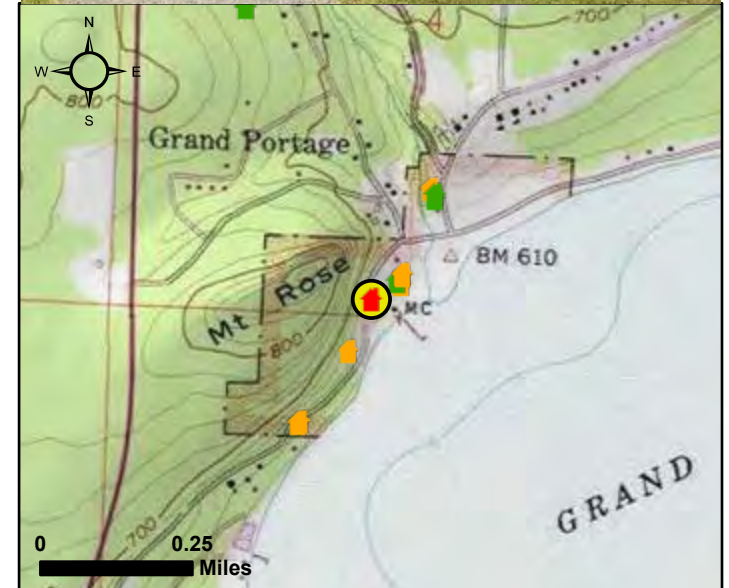
Firewood: Adjacent to/under deck of facility

Water Supply: Pressurized hydrant(s) or fixed sprinkler system

Propane: None

Overhead Hazards: No overhead hazards

Comments:





NPS Wildland Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com/>

Facility Name: Grand Portage Heritage Center

Unit - Location: GRPO - Grand Portage

FMSS ID: 86004, **Local ID:**

Structure Type, Use: Building, Public

Owner: National Park Service

Field Crew, Visit Date: S Szturm, June 30, 2023

Coordinates (DDM): 47° 57.64431246' N 089° 41.18392446' W

Rating: Moderate

ProtectionLevel: Undesignated,

Resources of Concern: Unknown

Occupied: Yes

In Community: Yes, Stockade and Great Hall

Revisit Interval: 4 yrs

Map Label: 7

Primary Access: Road

Ingress Egress: 2 or more roads in/out

Access Width: 2 lanes (Greater than 24')

Access Condition: Surfaced-paved, gradeLess than 5%

Bridge Condition: Less than 300 ft with turnaround

Access and Turnarounds: Less than 300 ft with turnaround

Facility Number or Sign: Marked and clearly visible

Fuel Type: Shrub or timber

Fuel Load: Moderate

Defensible Space: Less than 30 ft treated

Topography: Slope 21% to 30%

Roof Material: Fire resistant- tar,rubberized

Siding Material: Wood or open sided

Foundation: Closed, Greater than 30in masonry exposed or N/A

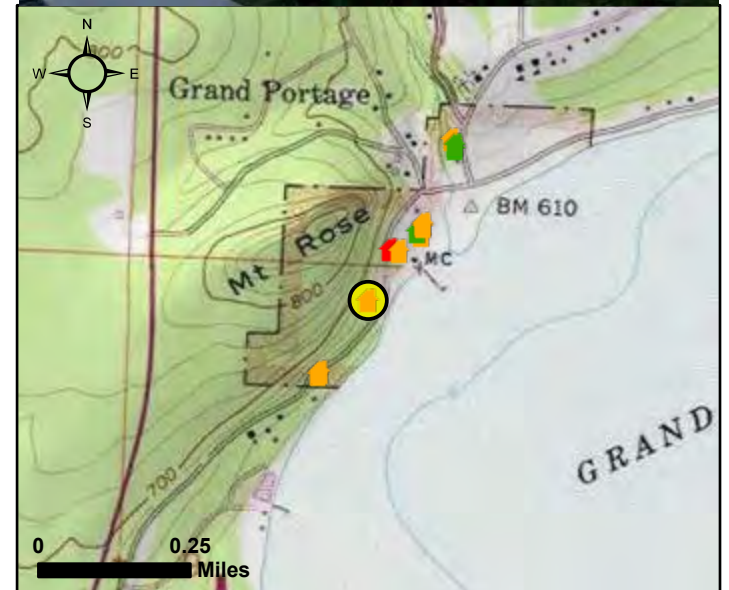
Firewood: None

Water Supply: Pressurized hydrant(s) or fixed sprinkler system

Propane: Present and little to no fuels clearance

Overhead Hazards: No overhead hazards

Comments:





NPS Wildland Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com/>

Facility Name: Restrooms Building

Unit - Location: GRPO - Grand Portage

FMSS ID: 77641, **Local ID:**

Structure Type, Use: Toilet, Public

Owner: National Park Service

Field Crew, Visit Date: Castillo, June 30, 2023

Coordinates (DDM): 47° 57.716' N 89° 41.123' W

Rating: Moderate

ProtectionLevel: Undesignated,

Resources of Concern: Unknown

Occupied: No

In Community: Yes, Stockade and Great Hall

Revisit Interval: 5 yrs

Map Label: 9

Primary Access: Road

Ingress Egress: 2 or more roads in/out

Access Width: 2 lanes (Greater than 24')

Access Condition: Surfaced-paved, gradeLess than 5%

Bridge Condition: Less than 300 ft with turnaround

Access and Turnarounds: Less than 300 ft with turnaround

Facility Number or Sign: Marked and clearly visible

Fuel Type: Shrub or timber

Fuel Load: Moderate

Defensible Space: 100 ft treated

Topography: Slope 5% to 20%

Roof Material: Combustible or no roof

Siding Material: Wood or open sided

Foundation: Closed, Less than 6in masonry exposed

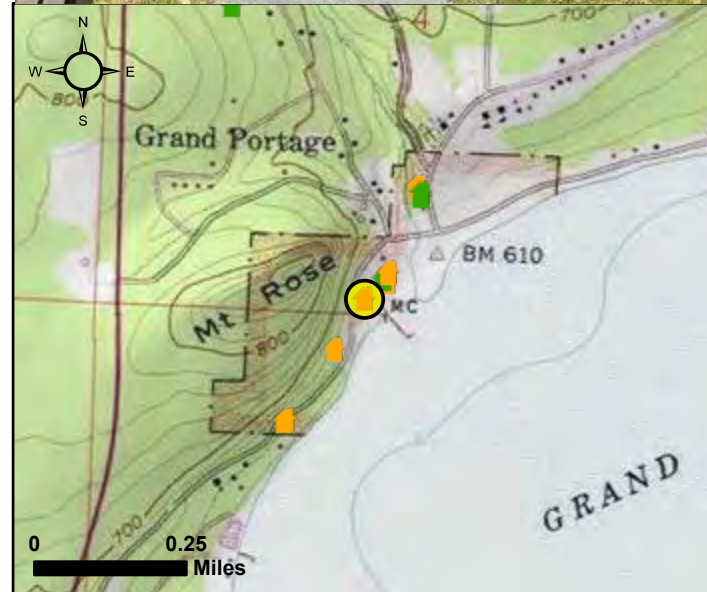
Firewood: None

Water Supply: Pressurized hydrant(s) or fixed sprinkler system

Propane: None

Overhead Hazards: No overhead hazards

Comments:





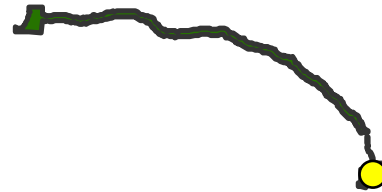
NPS Wildland Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com/>

Facility Name: Great Hall
Unit - Location: GRPO - Grand Portage
FMSS ID: 77623, **Local ID:**
Structure Type, Use: Building, Public
Owner: National Park Service
Field Crew, Visit Date: Castillo , June 30, 2023
Coordinates (DDM): 47° 57.740' N 89° 41.078' W

Rating: Moderate
Protection Level: Undesignated,
Resources of Concern: Unknown
Occupied: Yes
In Community: Yes, Stockade and Great Hall
Revisit Interval: 5 yrs
Map Label: 11

Primary Access: Road
Ingress Egress: 2 or more roads in/out
Access Width: 2 lanes (Greater than 24')
Access Condition: Surfaced-paved, grade Less than 5%
Bridge Condition: Less than 300 ft with turnaround
Access and Turnarounds: Less than 300 ft with turnaround
Facility Number or Sign: Marked and clearly visible
Fuel Type: Shrub or timber
Fuel Load: Moderate
Defensible Space: 100 ft treated
Topography: Slope Less than 5%
Roof Material: Combination of fire resisitant and combustible
Siding Material: Log construction
Foundation: Open or deck
Firewood: 5ft to 30ft from facility
Water Supply: Pressurized hydrant(s) or fixed sprinkler system
Propane: None
Overhead Hazards: No overhead hazards
Comments: Under construction





NPS Wildland Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com/>

Facility Name: Kitchen

Unit - Location: GRPO - Grand Portage

FMSS ID: 77631, **Local ID:**

Structure Type, Use: Building, Public

Owner: National Park Service

Field Crew, Visit Date: Castillo, June 30, 2023

Coordinates (DDM): 47° 57.747' N 89° 41.086' W

Rating: Low

Protection Level: Undesignated,

Resources of Concern: Unknown

Occupied: Yes

In Community: Yes, Stockade and Great Hall

Revisit Interval: 5 yrs

Map Label: 10

Primary Access: Road

Ingress Egress: 2 or more roads in/out

Access Width: 2 lanes (Greater than 24')

Access Condition: Surfaced-paved, grade Less than 5%

Bridge Condition: Less than 300 ft with turnaround

Access and Turnarounds: Less than 300 ft with turnaround

Facility Number or Sign: Marked and clearly visible

Fuel Type: Shrub or timber

Fuel Load: Moderate

Defensible Space: 100 ft treated

Topography: Slope 5% to 20%

Roof Material: Noncombustible or not applicable

Siding Material: Log construction

Foundation: Open or deck

Firewood: Adjacent to/under deck of facility

Water Supply: Pressurized hydrant(s) or fixed sprinkler system

Propane: None

Overhead Hazards: No overhead hazards

Comments:





NPS Wildland Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com/>

Facility Name: Gatehouse

Unit - Location: GRPO - Grand Portage

FMSS ID: 77635, **Local ID:**

Structure Type, Use: Building, Public

Owner: National Park Service

Field Crew, Visit Date: Castillo, June 30, 2023

Coordinates (DDM): 47° 57.755' N 89° 41.076' W

Rating: Moderate

Protection Level: Undesignated,

Resources of Concern: Unknown

Occupied: Yes

In Community: Yes, Stockade and Great Hall

Revisit Interval: 5 yrs

Map Label: 12

Primary Access: Road

Ingress Egress: 2 or more roads in/out

Access Width: 2 lanes (Greater than 24')

Access Condition: Surfaced-paved, grade Less than 5%

Bridge Condition: Less than 300 ft with turnaround

Access and Turnarounds: Less than 300 ft with turnaround

Facility Number or Sign: Marked and clearly visible

Fuel Type: Shrub or timber

Fuel Load: Moderate

Defensible Space: 100 ft treated

Topography: Slope 5% to 20%

Roof Material: Combustible or no roof

Siding Material: Wood or open sided

Foundation: Open or deck

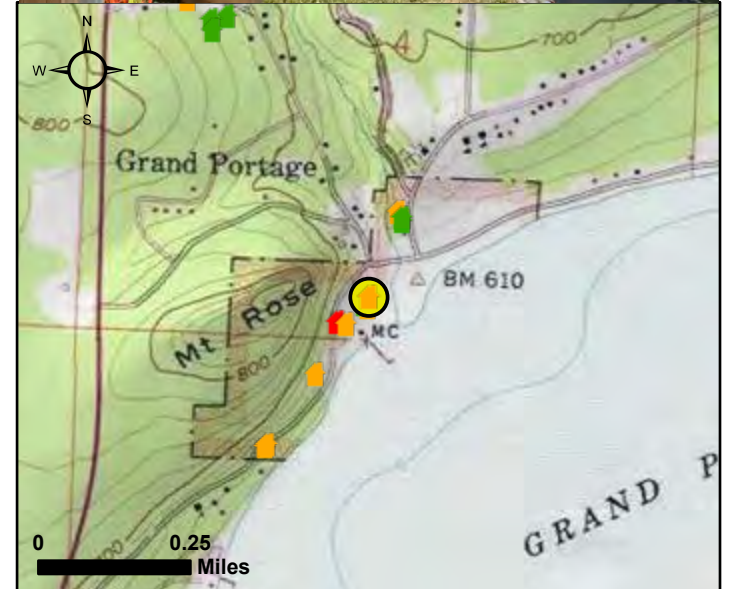
Firewood: Greater than 30 ft from facility

Water Supply: Pressurized hydrant(s) or fixed sprinkler system

Propane: None

Overhead Hazards: No overhead hazards

Comments:





NPS Wildland Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com/>

Facility Name: Permanent Residence Garage

Unit - Location: GRPO - Grand Portage

FMSS ID: 227640, **Local ID:**

Structure Type, Use: Building, Administrative

Owner: National Park Service

Field Crew, Visit Date: S Szturm, June 29, 2023

Coordinates (DDM): 47° 57.54082800' N 089° 41.28257400' W

Rating: Moderate

ProtectionLevel: Undesignated,

Resources of Concern: Unknown

Occupied: Yes

In Community: No,

Revisit Interval: 4 yrs

Map Label: 13

Primary Access: Road

Ingress Egress: 2 or more roads in/out

Access Width: 2 lanes (Greater than 24')

Access Condition: Surfaced-paved, gradeLess than 5%

Bridge Condition: Less than 300 ft with no turnaround

Access and Turnarounds: Less than 300 ft with no turnaround

Facility Number or Sign: Marked and clearly visible

Fuel Type: Shrub or timber

Fuel Load: Moderate

Defensible Space: Less than 30 ft treated

Topography: Slope 5% to 20%

Roof Material: Fire resistant- tar,rubberized

Siding Material: Wood or open sided

Foundation: Closed, Less than 6in masonry exposed

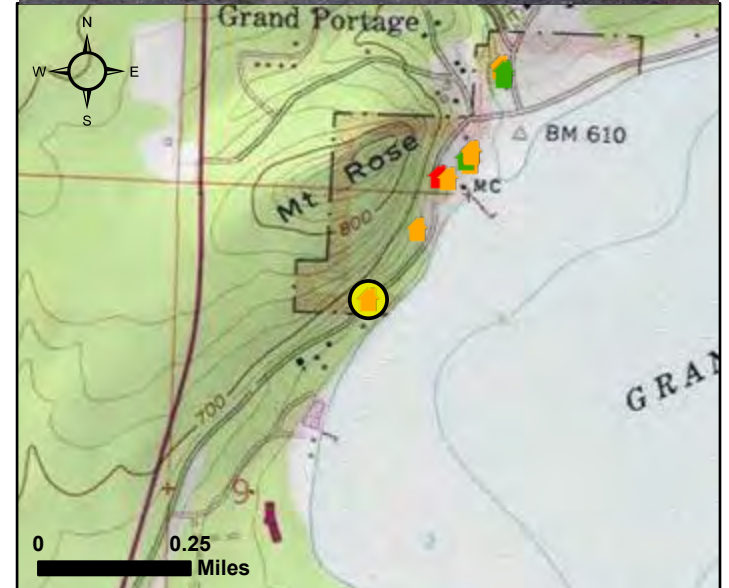
Firewood: 5ft to 30ft from facility

Water Supply: Pressurized hydrant(s) or fixed sprinkler system

Propane: Present and little to no fuels clearance

Overhead Hazards: No overhead hazards

Comments:





NPS Wildland Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com/>

Facility Name: Information Kiosk

Unit - Location: GRPO - Grand Portage

FMSS ID: NA, **Local ID:**

Structure Type, Use: Building, Administrative

Owner: National Park Service

Field Crew, Visit Date: Castillo , June 30, 2023

Coordinates (DDM): 47° 57.756' N 89° 41.075' W

Rating: Moderate

ProtectionLevel: Undesignated,

Resources of Concern: Unknown

Occupied: No

In Community: Yes, Stockade and Great Hall

Revisit Interval: 5 yrs

Map Label: 14

Primary Access: Road

Ingress Egress: 2 or more roads in/out

Access Width: 2 lanes (Greater than 24')

Access Condition: Surfaced-paved, gradeLess than 5%

Bridge Condition: Less than 300 ft with turnaround

Access and Turnarounds: Less than 300 ft with turnaround

Facility Number or Sign: Marked and clearly visible

Fuel Type: Shrub or timber

Fuel Load: Moderate

Defensible Space: 100 ft treated

Topography: Slope 5% to 20%

Roof Material: Combustible or no roof

Siding Material: Wood or open sided

Foundation: Closed, Less than 6in masonry exposed

Firewood: None

Water Supply: Pressurized hydrant(s) or fixed sprinkler system

Propane: None

Overhead Hazards: No overhead hazards

Comments:





NPS Wildland Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com/>

Facility Name: Seasonal Housing

Unit - Location: GRPO - Grand Portage

FMSS ID: 103834, **Local ID:**

Structure Type, Use: Building, Residence

Owner: National Park Service

Field Crew, Visit Date: S Szturm, June 29, 2023

Coordinates (DDM): 47° 58.17060000' N 089° 41.48242800' W

Rating: Moderate

ProtectionLevel: Undesignated,

Resources of Concern: Unknown

Occupied: Yes

In Community: No,

Revisit Interval: yrs

Map Label: 2

Primary Access: Road

Ingress Egress: 1 road in/out

Access Width: 1.5 lanes (Greater than 18')

Access Condition: Surfaced-paved, gradeLess than 5%

Bridge Condition: Less than 300 ft with no turnaround

Access and Turnarounds: Less than 300 ft with no turnaround

Facility Number or Sign: Marked and clearly visible

Fuel Type: Shrub or timber

Fuel Load: Moderate

Defensible Space: Less than 30 ft treated

Topography: Slope Less than 5%

Roof Material: Noncombustible or not applicable

Siding Material: Rock, concrete, metal

Foundation: Open or deck

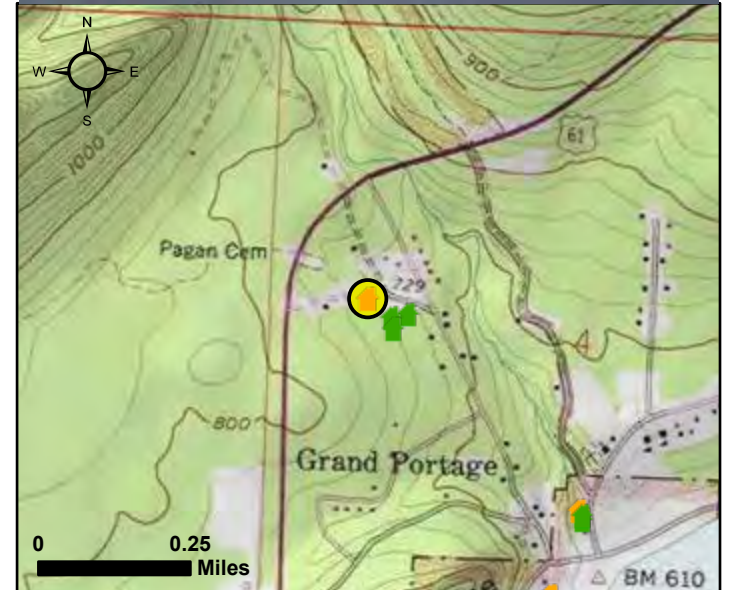
Firewood: None

Water Supply: Reliable water source nearby

Propane: Present and fuels clearance

Overhead Hazards: No overhead hazards

Comments:





NPS Wildland Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com/>

Facility Name: Cold Storage

Unit - Location: GRPO - Grand Portage

FMSS ID: NA, **Local ID:**

Structure Type, Use: Building, Administrative

Owner: National Park Service

Field Crew, Visit Date: S Szturm, June 29, 2023

Coordinates (DDM): 47° 58.14937200' N 089° 41.39605800' W

Rating: Low

ProtectionLevel: Undesignated,

Resources of Concern: Unknown

Occupied: Yes

In Community: No,

Revisit Interval: 4 yrs

Map Label: 5

Primary Access: Road

Ingress Egress: 2 or more roads in/out

Access Width: 2 lanes (Greater than 24')

Access Condition: Surfaced-paved, gradeLess than 5%

Bridge Condition: Less than 300 ft with turnaround

Access and Turnarounds: Less than 300 ft with turnaround

Facility Number or Sign: Marked and clearly visible

Fuel Type: Shrub or timber

Fuel Load: Moderate

Defensible Space: Less than 30 ft treated

Topography: Slope Less than 5%

Roof Material: Noncombustible or not applicable

Siding Material: Rock, concrete, metal

Foundation: Closed, Less than 6in masonry exposed

Firewood: None

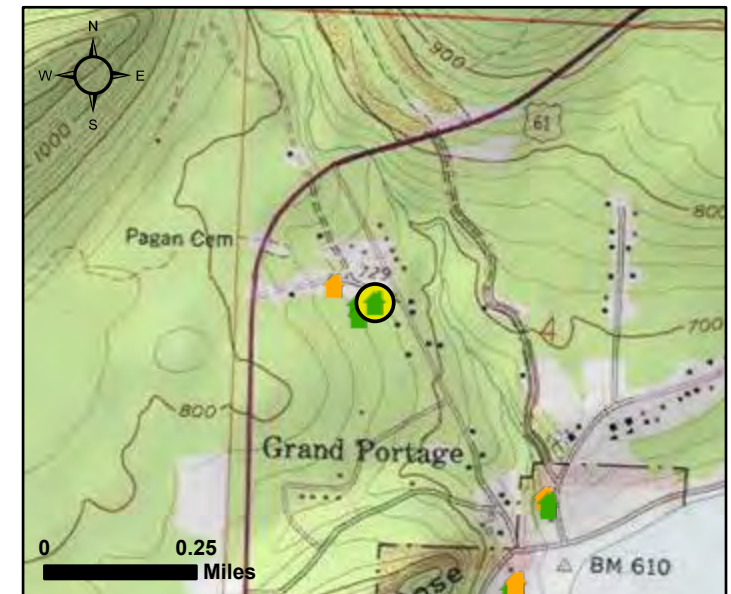
Water Supply: Reliable water source nearby

Propane: None

Overhead Hazards: No overhead hazards

Comments:

NO PHOTO AVAILABLE





NPS Wildland Fire Risk Assessment - Facility Assessment

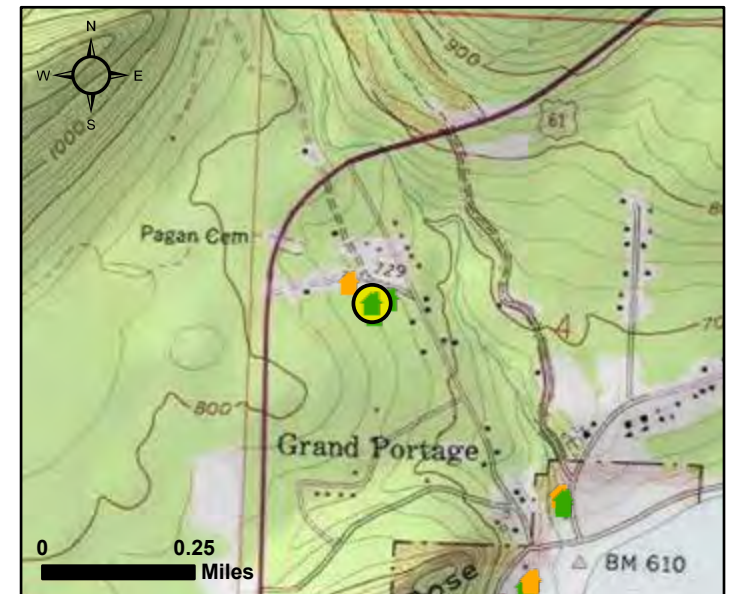
For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com/>

Facility Name: New Maintenance Shop
Unit - Location: GRPO - Grand Portage
FMSS ID: 93798, **Local ID:**
Structure Type, Use: Building, Administrative
Owner: National Park Service
Field Crew, Visit Date: S Szturm, June 29, 2023
Coordinates (DDM): 47° 58.14460200' N 089° 41.43201600' W

Rating: Low
ProtectionLevel: Undesignated,
Resources of Concern: Unknown
Occupied: Yes
In Community: No,
Revisit Interval: yrs
Map Label: 3

Primary Access: Road
Ingress Egress: 2 or more roads in/out
Access Width: 2 lanes (Greater than 24')
Access Condition: Surfaced-paved, gradeLess than 5%
Bridge Condition: Less than 300 ft with turnaround
Access and Turnarounds: Less than 300 ft with turnaround
Facility Number or Sign: Marked and clearly visible
Fuel Type: Shrub or timber
Fuel Load: Moderate
Defensible Space: 30 ft treated
Topography: Slope Less than 5%
Roof Material: Fire resistant- tar,rubberized
Siding Material: Rock, concrete, metal
Foundation: Closed, Less than 6in masonry exposed
Firewood: None
Water Supply: Reliable water source nearby
Propane: None
Overhead Hazards: No overhead hazards
Comments: Under construction and assessment attributes may change once completed.

NO PHOTO AVAILABLE





NPS Wildland Fire Risk Assessment - Facility Assessment

For more information visit <https://wildfire-risk-assessments-nifc.hub.arcgis.com/>

Facility Name: New Maintenance Shop Flammables Storage
Unit - Location: GRPO - Grand Portage
FMSS ID: 108364, **Local ID:**
Structure Type, Use: Building, Administrative
Owner: National Park Service
Field Crew, Visit Date: S Szturm, June 29, 2023
Coordinates (DDM): 47° 58.12867200' N 089° 41.42621400' W

Rating: Low
ProtectionLevel: Undesignated,
Resources of Concern: Unknown
Occupied: No
In Community: No,
Revisit Interval: 4 yrs
Map Label: 4

Primary Access: Road
Ingress Egress: 2 or more roads in/out
Access Width: 2 lanes (Greater than 24')
Access Condition: Surfaced-paved, gradeLess than 5%
Bridge Condition: Less than 300 ft with turnaround
Access and Turnarounds: Less than 300 ft with turnaround
Facility Number or Sign: Marked and clearly visible
Fuel Type: Shrub or timber
Fuel Load: Moderate
Defensible Space: Less than 30 ft treated
Topography: Slope Less than 5%
Roof Material: Noncombustible or not applicable
Siding Material: Rock, concrete, metal
Foundation: Closed, Greater than 30in masonry exposed or N/A
Firewood: None
Water Supply: Reliable water source nearby
Propane: None
Overhead Hazards: No overhead hazards
Comments:

NO PHOTO AVAILABLE

