

Shore Impact Zone Site Plan

(Office use only)
Date Rec: _____
Permit No. __ - __

In the space provided provide the following site details:

- Enter the lot width and depth of SIZ*
- Identify all existing features within the SIZ
- Identify proposed features.
- Identify the location of existing ice or pressure ridges.
- Identify existing vegetation.
- Identify any changes to vegetation that you plan to make.
- Mark existing water flow patterns
- Mark proposed water flow patterns.
- Identify proposed erosion control placement during the process.

Property Owner: _____

Project Address:

Lake: _____

Lot Size (sq ft): _____

Conforming Lot Non-conforming lot

Jurisdiction: City of DL Becker County

Material to be removed (cu yd): _____

Material to be added (cu yd): _____

Material to be moved (cu yd): _____

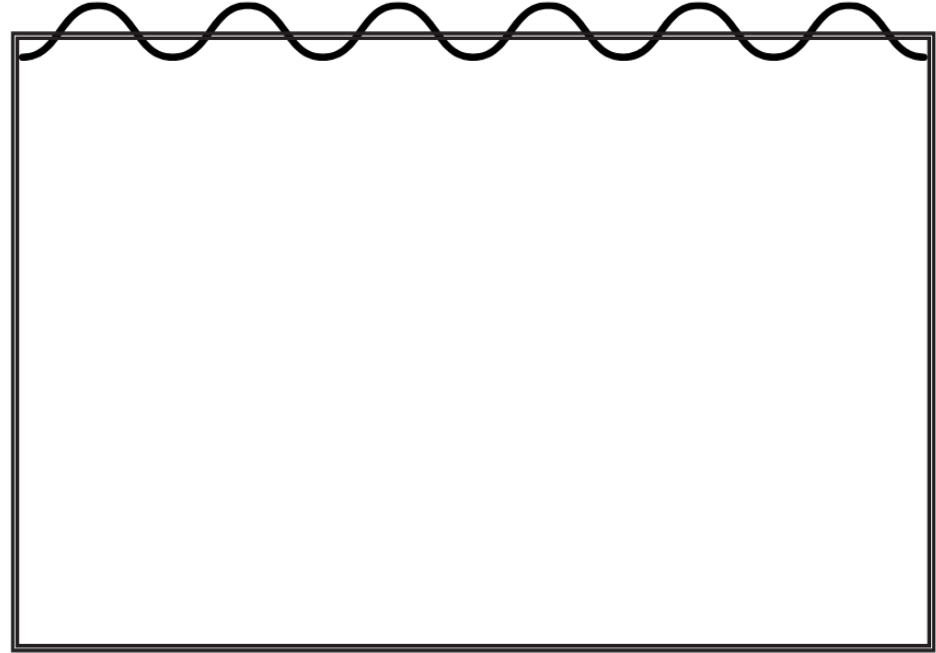
Site plan prepared by:

Lake or river
ordinary high
water level

_____ FT
SIZ Depth

Shore impact
zone boundary
(not entire lot
boundary)



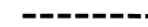

_____ FT
Lot Width



Structures/Features



Existing Trees/Vegetation

-  Existing water drainage flow
-  Proposed water drainage flow
-  Proposed Erosion Control
-  Location of ice/pressure ridge

Do not use this form for retaining walls, impervious surfaces > 25% of lot size OR >10,000 sq ft OR > 1 acre, projects located within bluff impact zones, or in steep slopes within the Shoreland district.

* See the back of this sheet for a table of PRWD lake SIZ measurements

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| Lake | Lake Type | OHW (NAVD 29) | OHW (NAVD 88) | Highest known water level (NAVD 29) | Shore Impact Zone (area from OHW upland to ½ setback distance) |
|-----------------|---|---------------|---------------|-------------------------------------|--|
| Detroit | GD | 1334.30 | 1335.40 | 1335.78 | 37.5 Feet |
| Curfman | RD | 1334.30 | 1335.40 | 1335.78 | 50 Feet |
| Long | RD | 1351.20 | 1352.20 | 1351.25 | 50 Feet |
| Floyd | GD | 1354.80 | 1355.90 | 1356.50 | 37.5 Feet |
| Melissa | GD | 1328.60 | 1329.60 | 1330.03 | 37.5 Feet |
| Sallie | GD | 1329.30 | 1330.30 | 1331.57 | 37.5 Feet |
| Munson | RD | 1333.90 | 1334.90 | 1333.99 | 50 Feet |
| Fox | RD | 1333.00 | 1334.00 | 1334.17 | 50 Feet |
| Muskrat | RD | 1334.30 | 1335.30 | 1335.41 | 50 Feet |
| Pearl | RD | 1356.60 | 1357.60 | 1358.24 | 50 Feet |
| All other Lakes | use the MN DNR Lake Finder: https://www.dnr.state.mn.us/lakefind/index.html | | | | 75 Feet |

GD = General Development Lake, RD = Recreational Development Lake

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