NOTES

1. Bathymetry Source: 2017 Mott MacDonald Survey
2. Horizontal Datum: NAD83, West Feet
3. Unit and Vertical Datum: Feet Referenced to USGS Gage 12393000 Datum. Datum of Gage 2434.64
   Feet above NGVD29
4. Aerial Source: Google Earth

CONCEPTUAL

Priest Lake
Water Management Study
Thorofare Improvements

Breakwater Alternative A
Sand and Gravel Berm
NOTES:
1. Bathymetry Source: 2017 Mott MacDonald Survey
2. Horizontal Datum: NAVD88, West Feet
3. Unit and Vertical Datum: Feet Referenced to USGS Datum of Gage 243064.898
   Feet above NGVD294
4. Aerial Source: Google Earth

Sheetpile:
- Steel Sheetpile
- PZ22 Steel Sheetpile
- Steel Pile Cap
- Existing Wood Piles and Dowels
- 20' Long x 16"Ø (To Be Removed)

Dredging Material:
- Top of Crest: El. +5.0'
- Approx. El. 1.3'
- Summer Level: El. 3.0'
- Summer Lake Level: El. 3.0'
- Approx. El. 0.8'

1. Bathymetry Source: 2017 Mott MacDonald Survey
2. Horizontal Datum: NAVD88, West Feet
3. Unit and Vertical Datum: Feet Referenced to USGS Datum of Gage 243064.898
   Feet above NGVD294
4. Aerial Source: Google Earth

Steel Sheetpile
- PZ22 Steel Sheetpile
- Steel Pile Cap
- Existing Wood Piles and Dowels
- 20' Long x 16"Ø (To Be Removed)
NOTES
1. Bathymetry Source: 2017 Mott MacDonald Survey
2. Horizontal Datum: NAD83, West Coast Feet
3. Unit and Vertical Datum: Feet Referenced to USGS Gage 10898680 Datum: Datum of Gage 2.404 64 Feet above NGVD29
4. Aerial Source: Google Earth
5. Slopes, width, and location of dredging to be optimized during next phases of engineering