Appendix C
Favorability Analysis Map
Wind Turbine Placement Favorability Analysis

Explanation of Grid System

- Each grid cell represents a geographic extent that is equal to one minute of latitude by one minute of longitude. As a result, the grid cells are not perfect squares; rather, they are quadrangles (one-minute quadrangles).
- Grid cells that are not in direct line of a shipping lane and not intersected by the one-nautical mile buffer are identified as the most favorable wind turbine placement sites.
- Grid cells fully or partly contained within 1/2 mile proximity of Raptor Nests; Grid cells intersected by Shipping Lanes or International/State Boundaries; Municipal Boundaries; Glacial Till; Lakebed Substrates are broken into four classes based upon currently available, coarse level substrates.

Legend

Wind Turbine Placement Favorability

- Favorable Sites
- Moderate Limiting Factors
- Minimum Limiting Factors
- General Considerations

Explanation of Notable Limiting Factors and Weighting

- Power Station Proximity Ranges
- Commercial Fishery Effort
- Other Limiting Factors
- Other Notable Factors

Explanation of Grid System

- Each grid cell represents a geographic extent that is equal to one minute of latitude by one minute of longitude. As a result, the grid cells are not perfect squares; rather, they are quadrangles (one-minute quadrangles).
- Grid cells that are not in direct line of a shipping lane and not intersected by the one-nautical mile buffer are identified as the most favorable wind turbine placement sites.
- Grid cells fully or partly contained within 1/2 mile proximity of Raptor Nests; Grid cells intersected by Shipping Lanes or International/State Boundaries; Municipal Boundaries; Glacial Till; Lakebed Substrates are broken into four classes based upon currently available, coarse level substrates.

Legend

Wind Turbine Placement Favorability

- Favorable Sites
- Moderate Limiting Factors
- Minimum Limiting Factors
- General Considerations

Explanation of Notable Limiting Factors and Weighting

- Power Station Proximity Ranges
- Commercial Fishery Effort
- Other Limiting Factors
- Other Notable Factors

Explanation of Grid System

- Each grid cell represents a geographic extent that is equal to one minute of latitude by one minute of longitude. As a result, the grid cells are not perfect squares; rather, they are quadrangles (one-minute quadrangles).
- Grid cells that are not in direct line of a shipping lane and not intersected by the one-nautical mile buffer are identified as the most favorable wind turbine placement sites.
- Grid cells fully or partly contained within 1/2 mile proximity of Raptor Nests; Grid cells intersected by Shipping Lanes or International/State Boundaries; Municipal Boundaries; Glacial Till; Lakebed Substrates are broken into four classes based upon currently available, coarse level substrates.

Legend

Wind Turbine Placement Favorability

- Favorable Sites
- Moderate Limiting Factors
- Minimum Limiting Factors
- General Considerations

Explanation of Notable Limiting Factors and Weighting

- Power Station Proximity Ranges
- Commercial Fishery Effort
- Other Limiting Factors
- Other Notable Factors

Explanation of Grid System

- Each grid cell represents a geographic extent that is equal to one minute of latitude by one minute of longitude. As a result, the grid cells are not perfect squares; rather, they are quadrangles (one-minute quadrangles).
- Grid cells that are not in direct line of a shipping lane and not intersected by the one-nautical mile buffer are identified as the most favorable wind turbine placement sites.
- Grid cells fully or partly contained within 1/2 mile proximity of Raptor Nests; Grid cells intersected by Shipping Lanes or International/State Boundaries; Municipal Boundaries; Glacial Till; Lakebed Substrates are broken into four classes based upon currently available, coarse level substrates.

Legend

Wind Turbine Placement Favorability

- Favorable Sites
- Moderate Limiting Factors
- Minimum Limiting Factors
- General Considerations

Explanation of Notable Limiting Factors and Weighting

- Power Station Proximity Ranges
- Commercial Fishery Effort
- Other Limiting Factors
- Other Notable Factors

Explanation of Grid System

- Each grid cell represents a geographic extent that is equal to one minute of latitude by one minute of longitude. As a result, the grid cells are not perfect squares; rather, they are quadrangles (one-minute quadrangles).
- Grid cells that are not in direct line of a shipping lane and not intersected by the one-nautical mile buffer are identified as the most favorable wind turbine placement sites.
- Grid cells fully or partly contained within 1/2 mile proximity of Raptor Nests; Grid cells intersected by Shipping Lanes or International/State Boundaries; Municipal Boundaries; Glacial Till; Lakebed Substrates are broken into four classes based upon currently available, coarse level substrates.

Legend

Wind Turbine Placement Favorability

- Favorable Sites
- Moderate Limiting Factors
- Minimum Limiting Factors
- General Considerations

Explanation of Notable Limiting Factors and Weighting

- Power Station Proximity Ranges
- Commercial Fishery Effort
- Other Limiting Factors
- Other Notable Factors

Explanation of Grid System

- Each grid cell represents a geographic extent that is equal to one minute of latitude by one minute of longitude. As a result, the grid cells are not perfect squares; rather, they are quadrangles (one-minute quadrangles).
- Grid cells that are not in direct line of a shipping lane and not intersected by the one-nautical mile buffer are identified as the most favorable wind turbine placement sites.
- Grid cells fully or partly contained within 1/2 mile proximity of Raptor Nests; Grid cells intersected by Shipping Lanes or International/State Boundaries; Municipal Boundaries; Glacial Till; Lakebed Substrates are broken into four classes based upon currently available, coarse level substrates.

Legend

Wind Turbine Placement Favorability

- Favorable Sites
- Moderate Limiting Factors
- Minimum Limiting Factors
- General Considerations

Explanation of Notable Limiting Factors and Weighting

- Power Station Proximity Ranges
- Commercial Fishery Effort
- Other Limiting Factors
- Other Notable Factors

Explanation of Grid System

- Each grid cell represents a geographic extent that is equal to one minute of latitude by one minute of longitude. As a result, the grid cells are not perfect squares; rather, they are quadrangles (one-minute quadrangles).
- Grid cells that are not in direct line of a shipping lane and not intersected by the one-nautical mile buffer are identified as the most favorable wind turbine placement sites.
- Grid cells fully or partly contained within 1/2 mile proximity of Raptor Nests; Grid cells intersected by Shipping Lanes or International/State Boundaries; Municipal Boundaries; Glacial Till; Lakebed Substrates are broken into four classes based upon currently available, coarse level substrates.