**SHISHMAREF & NE BARRIER ISLAND**

**FACTS**
- 0-2 miles from barge access
- 0-2 miles from Shishmaref
- On Native Corporation land

**ADVANTAGES**
- Continued use of existing community
- Expansion potential on NE island
- Can start community improvements much sooner
- No pioneer relocation needed
- Not dependent on road crossing National Preserve

**DISADVANTAGES**
- Requires additional rock for erosion protection
- Involves ongoing maintenance costs for erosion protection
- Requires water supply and waste disposal solutions

**STUDIES/RESEARCH NEEDED**
- Sediment Transport  Summer 2012/DGGS
- Coastal Hazards  Summer 2012/DGGS
- Bathymetry around Island  Summer 2012/DGGS

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**OLD POND (DRY LAKE)**

**FACTS**
- 6.5 miles from barge landing
- 13.5 miles from Shishmaref
- On BLM land

**ADVANTAGES**
- Not exposed to coastal erosion
- Not too far from coast

**DISADVANTAGES**
- Requires large quantities of gravel fill
- Dependent on road crossing National Preserve for fill material
- Requires federal land exchange
- Unknown water supply
- No direct boat access
- Exposed to standing water and insects in summer

**STUDIES/RESEARCH NEEDED**
- Geotechnical Drilling  Timing undetermined
- Bathymetry for barge landing  Summer 2012/DGGS

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**EAR MOUNTAIN**

**FACTS**
- 15 miles from barge landing
- 22 miles from Shishmaref
- On National Preserve or State land

**ADVANTAGES**
- Not exposed to coastal erosion
- Good constructability
- Well drained

**DISADVANTAGES**
- Flat land is outside native corporation ownership
- Dependent on road crossing National Preserve for barge/airstrip access
- Requires federal or state land exchange
- Unknown water supply
- Site is far from coast
- No direct boat access

**STUDIES/RESEARCH NEEDED**
- Bathymetry for barge landing  Summer 2012/DGGS