What makes up a Mega-Site?

Site Size:
• 1,000+ Acres
• 700-800+ Acres Contiguous Developable

Transportation Access:
• 4 lane Highway Accessibility w/ Visibility preferred
• Major Rail Provider Access to site (i.e. Norfolk-Southern)
• Proximity to Commercial Airport

Environmental:
• Minimal Wetlands & Streams (i.e. permittable)
• Cleared from Archeological & T&E Resources
• Air Quality - Attainment zone preferred
• Minimal 100-yr flood plains and none dividing the site
• Phase 1 ESA w/ REC’s defined or removed

Zoning
• Heavy Industrial

Wet Utilities:
• Water & Sewer Capacity 1.0 MGD or greater
• Adequate Fire Flow Capacity & Pressure (200 GPM for 2 hrs)

Dry Utilities:
• Major Power Lines (115 kV or larger) within close proximity
• Major Natural Gas lines within close proximity
• Fiber Optic / Major Telecom within close proximity

Site Development:
• Minimal Karst / Geological Issues
• Minimal Slope issues (generally 10% or less preferred)
• Minimal Rock preferred
GIS Site Development Data

Environmental
- Soils Maps
- Watersheds
- Wetlands / Floodplains
- EPA Superfund Sites
- Hydrology
- Threatened and Endangered Species
- Cultural Resources

Land Records
- Parcel Maps
- Building Footprints
- Assessments/ Valuations
- Zoning
- County and Municipal Boundaries

Infrastructure
- Road & Rail Centerlines
- Sewer and Water Service
- Power and Gas Service Lines
- Airports / Ports
- Schools / Hospitals

Background Data
- High Resolution Imagery
- Topography

Risk Profiles
- Hurricanes / Tornadoes / Floods
- Earthquakes / Wild Fires
## North Carolina Mega Sites

<table>
<thead>
<tr>
<th>Site</th>
<th>Acreage</th>
<th>Certifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Piedmont Triad Airport</td>
<td>1,000</td>
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<tr>
<td>Greensboro Randolph Mega-Site</td>
<td>1,900</td>
<td>KPMG Certified</td>
</tr>
<tr>
<td>Chatham – Siler City Advanced Manufacturing (CAM)</td>
<td>1,802</td>
<td>NC Certified</td>
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<td>Chatham – Moncure Mega Site</td>
<td>2,500</td>
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<td>Person County Mega Site</td>
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<td>Edgecombe – Kingsboro Mega Site</td>
<td>1,449</td>
<td>CSX Certified</td>
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<tr>
<td>Brunswick – Mid-Atlantic Industrial Rail Park</td>
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<td>CSX &amp; NC Certified</td>
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<tr>
<td>Brunswick – Industrial Logistics Park</td>
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