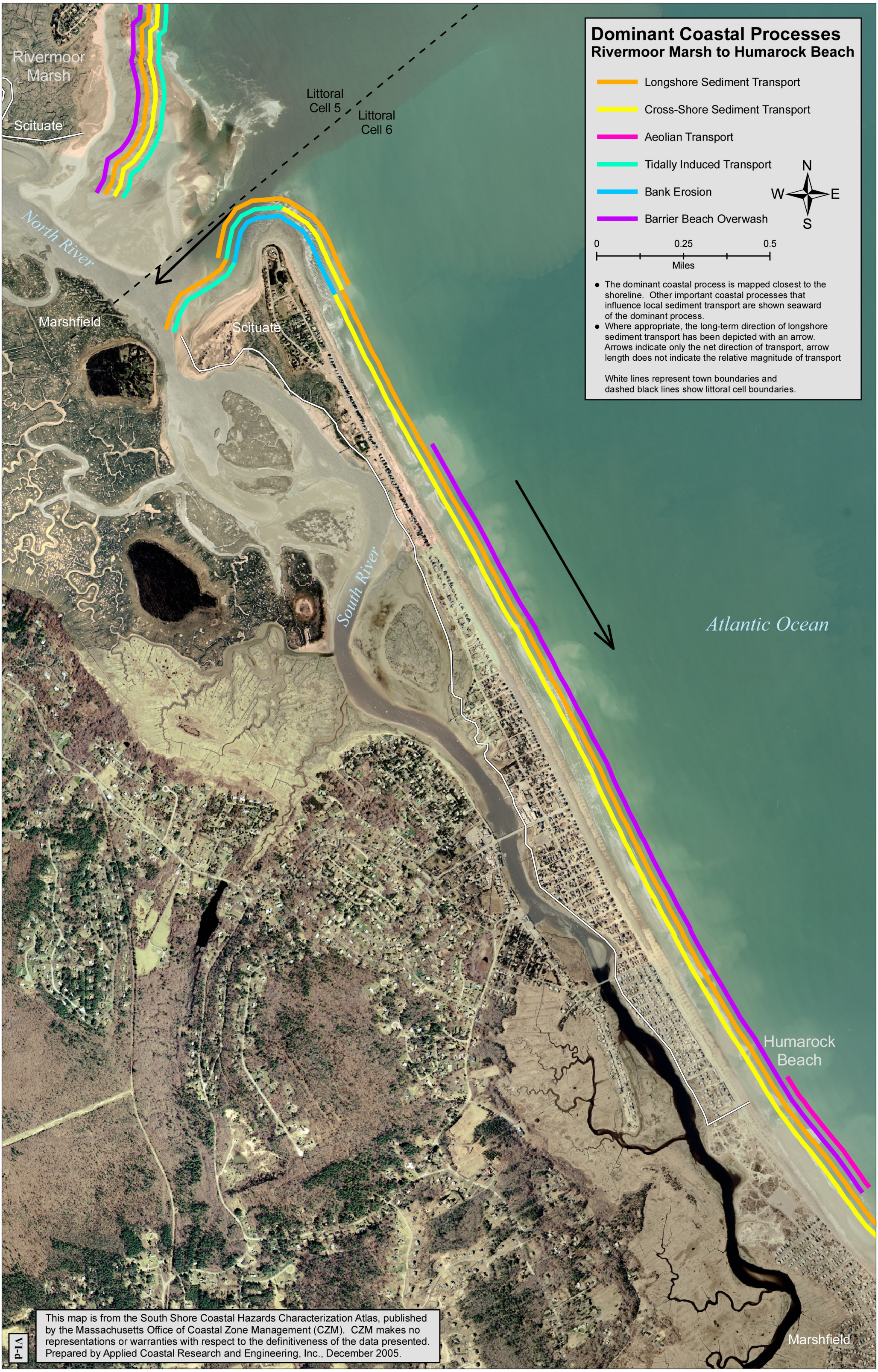
Dominant Coastal Processes
Rivermoor Marsh to Humarock Beach
Longshore Sediment Transport
Cross-Shore Sediment Transport
Aeolian Transport
Tidally Induced Transport
Bank Erosion
Barrier Beach Overwash
N
W
E
S
0
0.25
0.5
Miles
The dominant coastal process is mapped closest to the shoreline. Other important coastal processes that influence local sediment transport are shown seaward of the dominant process.
Where appropriate, the long-term direction of longshore sediment transport has been depicted with an arrow. Arrows indicate only the net direction of transport, arrow length does not indicate the relative magnitude of transport
White lines represent town boundaries and dashed black lines show littoral cell boundaries.
Rivermoor Marsh
Scituate
Littoral Cell 5
Littoral Cell 6
North River
Marshfield
Scituate
South River
Atlantic Ocean
Humarock Beach
Marshfield
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