

DECEMBER 2018



MANUFACTURED FOUNDATIONS FOR WIND TOWERS





PRECAST SEGMENTAL BRIDGE INDUSTRY



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Palmers Creek Wind WTG-10
Spinning Jan 29. In
Operation since Dec 2018



RUTE Marshall precast
operation
4 match cast girders per
foundation









RUTE Business Case

1. Same cost as spread foundation, but faster > General Contractor
2. Reusable > Wind Farm Owner
3. Recyclable > Landowner

RUTE Derivative Benefits

1. 50% less cement, 6m lbs of CO₂ reduction
2. More stable manufacturing work
3. 60% lower County Road Use in Equivalent Single Axle Loads
4. Decommissionable