River Barge Transport for 120 Ton-204 Feet Long Beams

How do you transport beams that weigh up to 120 tons and are up to 204 feet in length? In Pittsburgh that process will be performed by river barge. Pittsburgh's rivers provide the ideal transportation mechanism that eliminates the problems of overweight and extra long loads that cannot negotiate the curves and many bridges of the region's roadways and railways.

Locating beam production facilities near any of Pittsburgh's three rivers gives easy access to one of the region's readily available and least expensive transportation systems. It also allows easy transport to any region where high-speed maglev for the Pennsylvania Project will be deployed. The illustration above shows the proximity of MAGLEV, Inc.'s R&D fabrication facility to the Monongahela River. The concrete pad with beams, the loading crane and the barge and river tug are a computer overlay illustration. The combined illustration shows the probable mechanism for loading and transporting beams fabricated at MAGLEV, Inc.'s facility.

Transport can easily be continued by river barge and ocean going barges down the Ohio River and Mississippi River system into the Gulf of Mexico and then on to any port location world wide.