Screening “Many to Some”

**Screening Criteria Category:** Engineering-Fundamentals

**Screening Criteria Name:** Navigation Performance

**Brief Description of Importance:**

Providing the bridge with the best possible navigation performance will be critically important for satisfying the River Users and for receiving USCG Permit for Construction. If all other factors were considered equal, the bridge with the highest vertical and horizontal clearance (more than minimum) would be considered the best.

**Metrics:**

A. Vertical navigation clearance  
B. Horizontal navigation clearance

**Evaluation Methodology:**

Best Score A = Highest Vertical Clearance  
Best Score B = Highest Horizontal Clearance

**Scoring:**

Blended numeric score from 1-15. 15 = best, 1 = worst