

### What is an SPMT?

A Self-Propelled Modular Transporter (SPMT) is a combination of multi-axle platforms operated through a state-of-the-art computer-controlled system.

### SPMT Facts

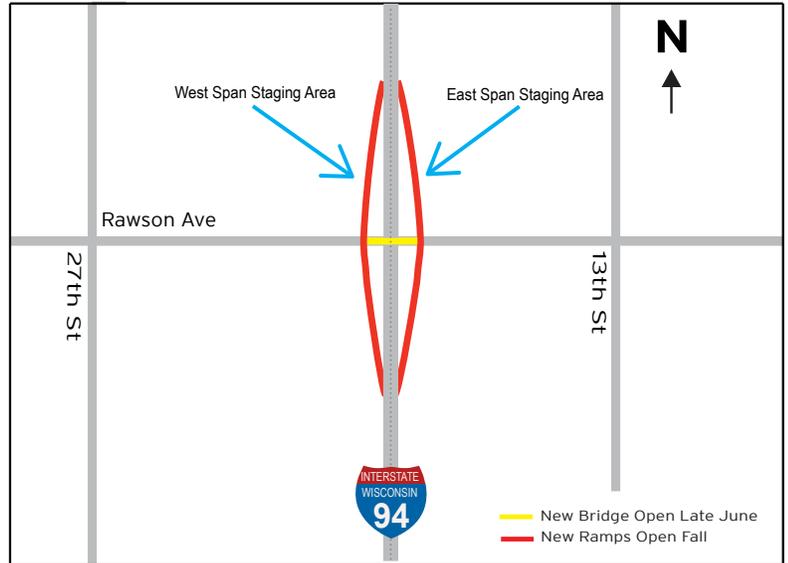
- Capable of carrying large structures from off-site locations and setting into place
- SPMT supports heavy loads using hydraulics to lift and roll structure into place
- Each SPMT wheel supports up to 25,000 pounds
- Pivots 360 degrees as needed to lift, carry, and set very large and heavy loads of many types
- Moves at walking speed
- Bridge decks 138' wide and 96' in length
- West bridge deck span 3.2 million pounds
- East bridge deck span 2.8 million pounds

### SPMT Benefits

- Reduces traffic disruption
- Reduces the amount of freeway and lane closures
- Allows heavily-travelled roadways to open sooner
- Enhances worker safety

### SPMT Innovative Method

- Bridge superstructure constructed on temporary shoring towers adjacent to Rawson Avenue
- Prefabricated pier columns and caps to accelerate construction
- Innovative technology utilized to move structure into place



### Rawson Avenue Interchange Facts

- Total project cost \$14.27 Million
- Rawson Avenue project on schedule / 49% of project completed
- 878 Cubic Yards of deck concrete
- Twenty-Eight 45" deep concrete girders
- 45 ton concrete pier caps
- Rawson Avenue closed May 28 and scheduled to open late June