Schell Bridge over Connecticut River, Br. No. N-22-002

TOWN OF NORTHFIELD

PUBLIC INFORMATIONAL MEETING:

Bridge Type Concepts





EXISTING:

STEEL TRUSS







LONG SPAN PEDESTRIAN BRIDGE TYPES



PREFABRICATED STEEL TRUSS



STEEL TIED ARCH







LONG SPAN PEDESTRIAN BRIDGE TYPES



CABLE STAYED



SUSPENSION

Moving Massachusetts Forward.

Moving Massachusett



MODIFIED STEEL TIED ARCH

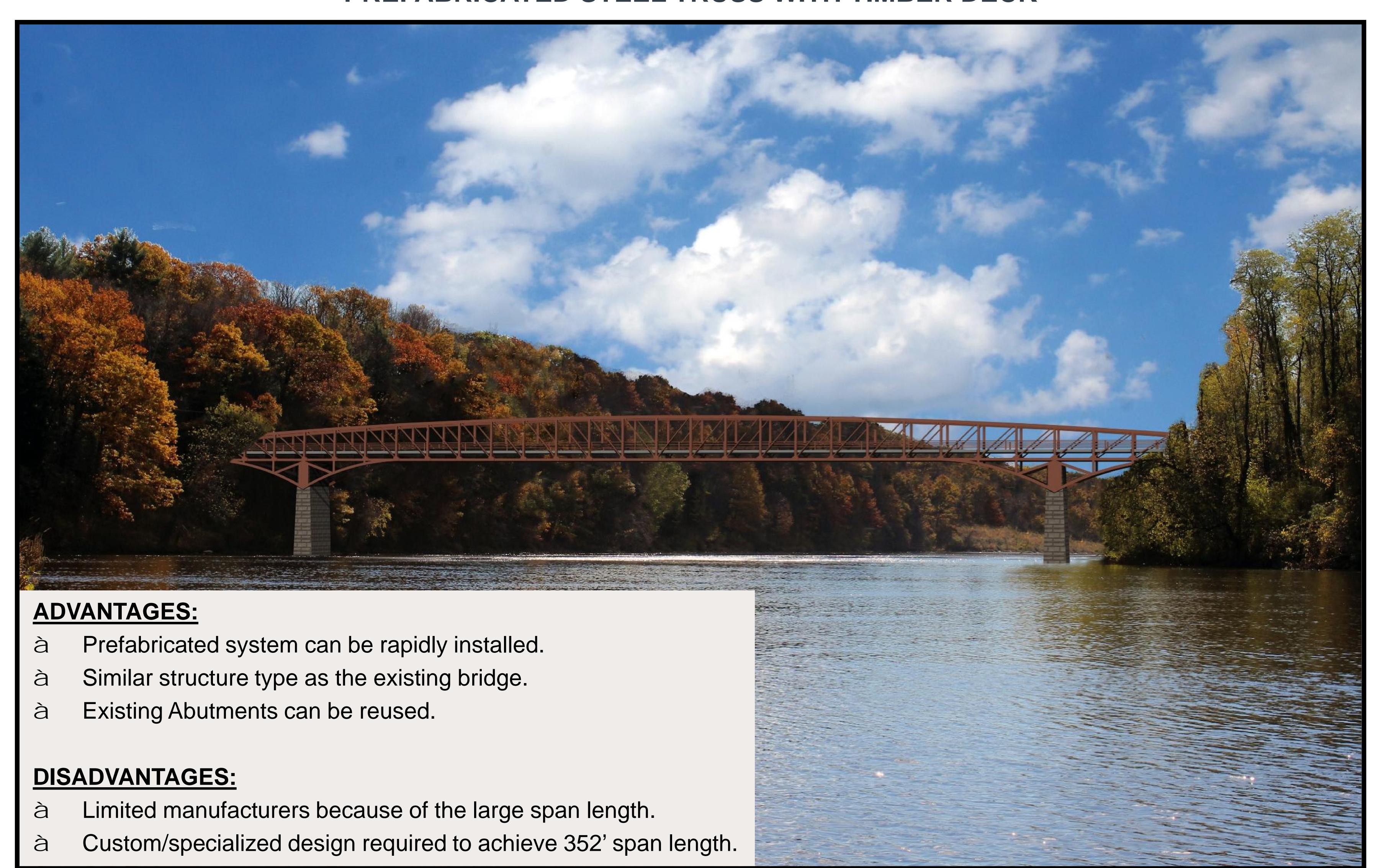


STRESS RIBBON



CONCEPT 1:

PREFABRICATED STEEL TRUSS WITH TIMBER DECK

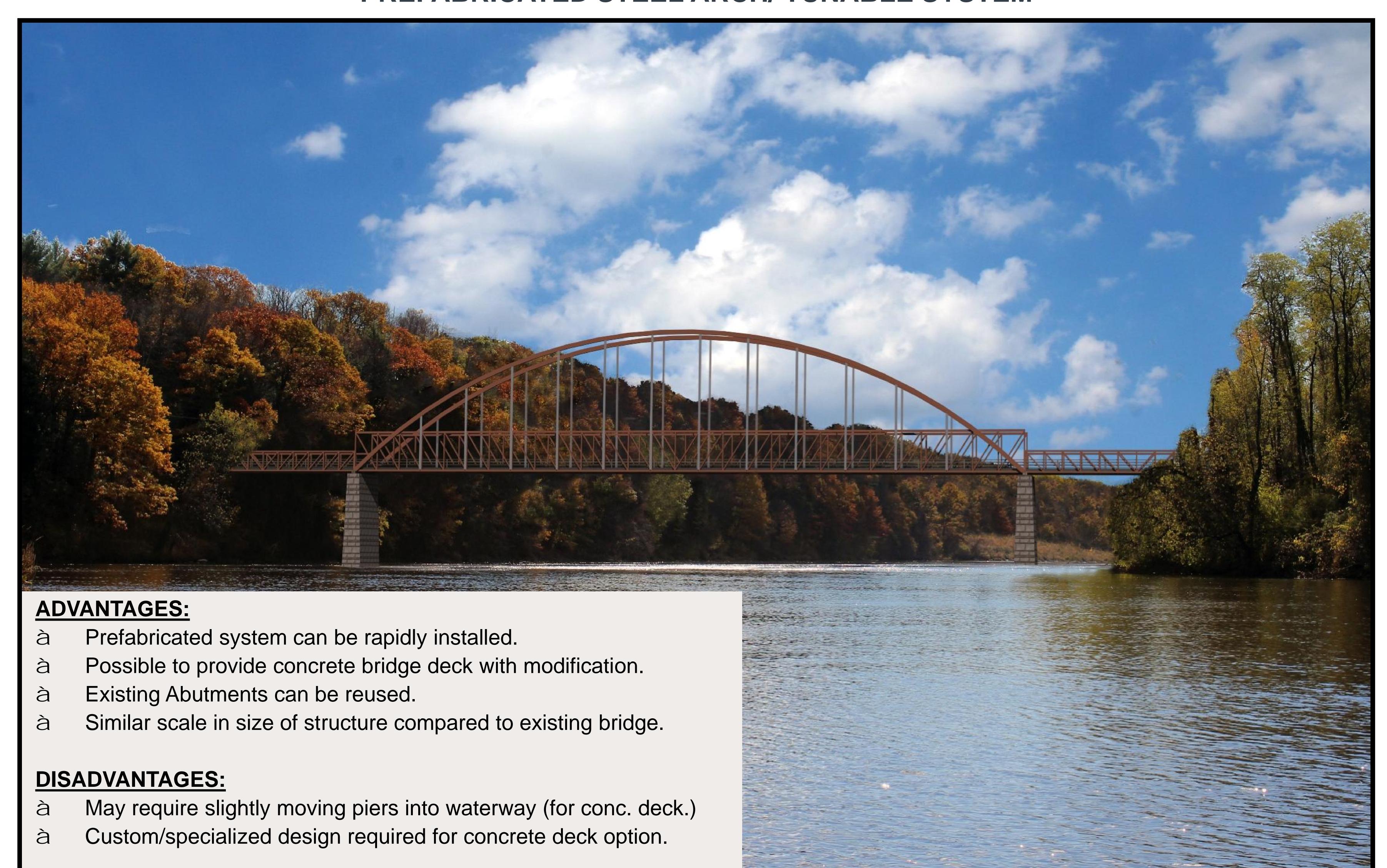






CONCEPT 2:

PREFABRICATED STEEL ARCH/ TUNABLE SYSTEM







CONCEPT 3:

STEEL TIED ARCH with CONCRETE DECK

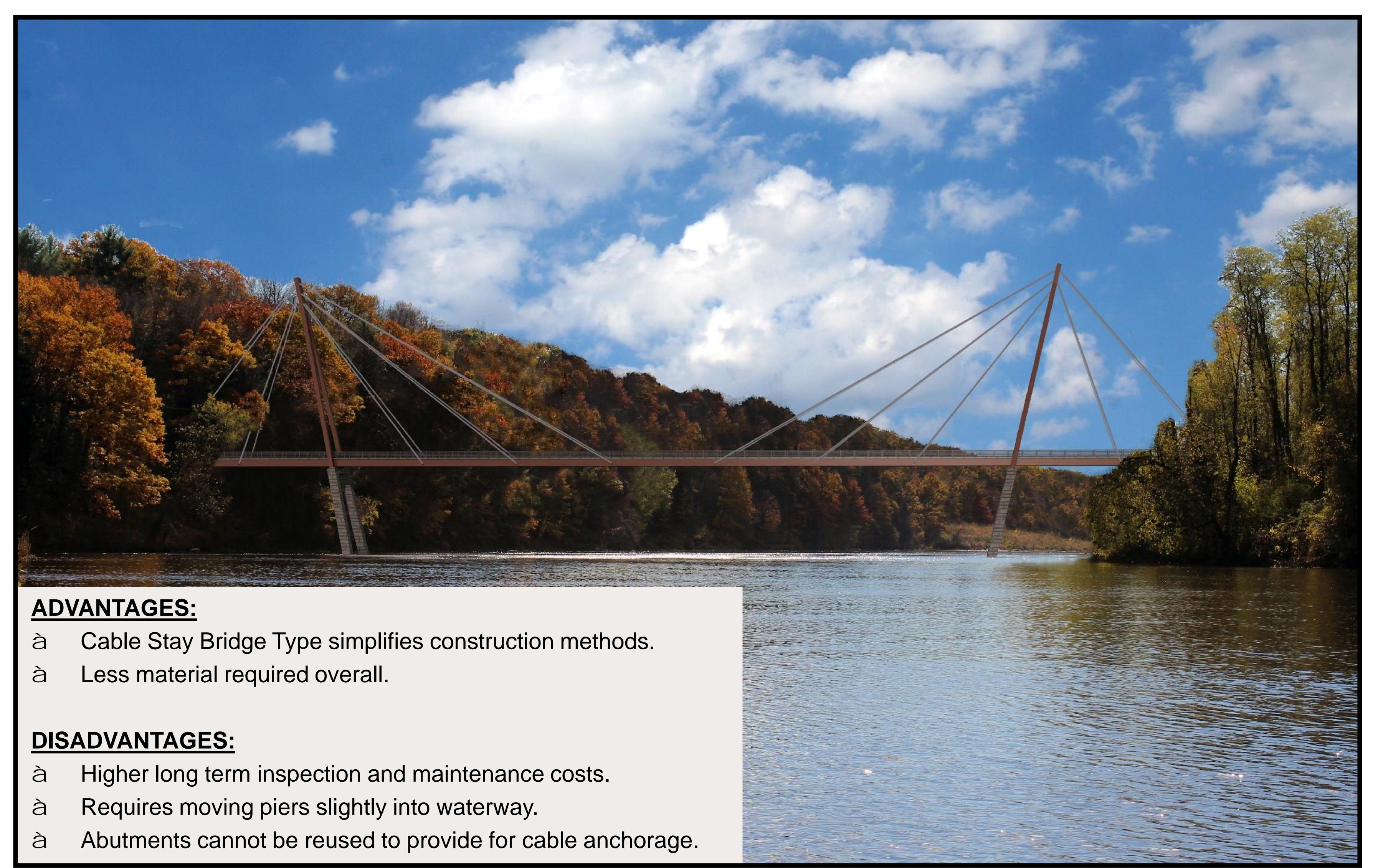






CONCEPT 4:

CABLE STAYED BRIDGE with CONCRETE DECK

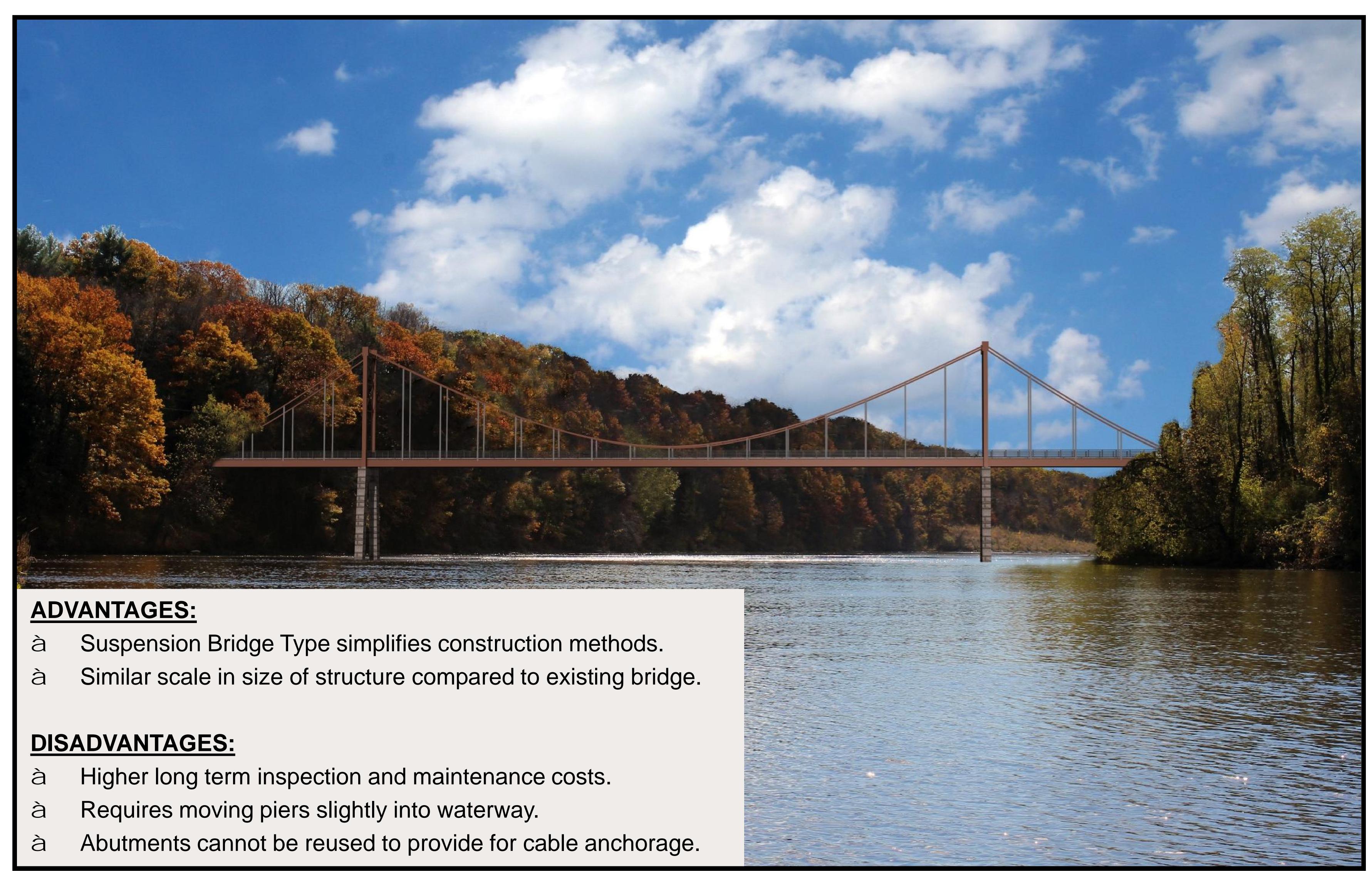






CONCEPT 5:

SUSPENSION BRIDGE with CONCRETE DECK

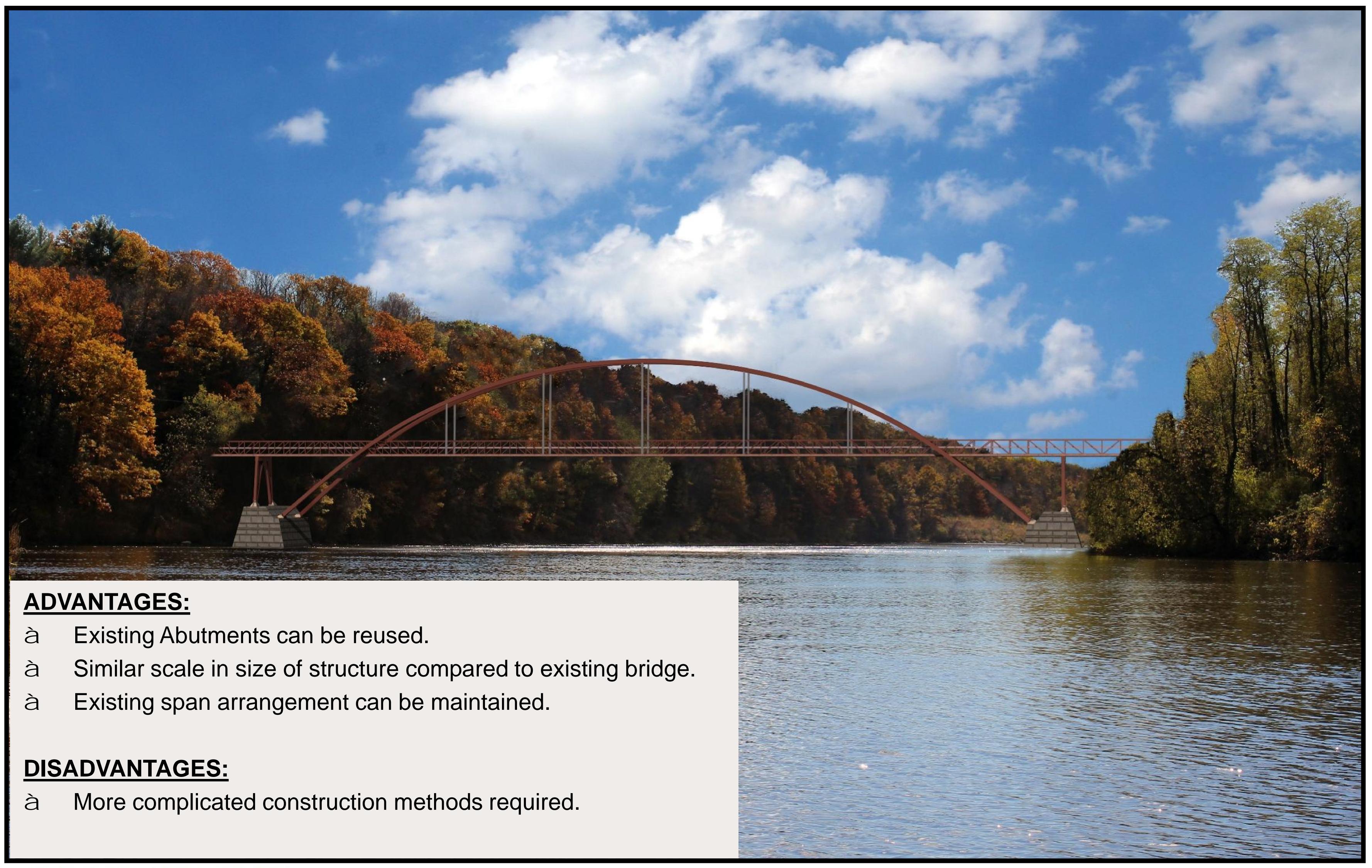






CONCEPT 6:

MODIFIED STEEL TIED ARCH with CONCRETE DECK

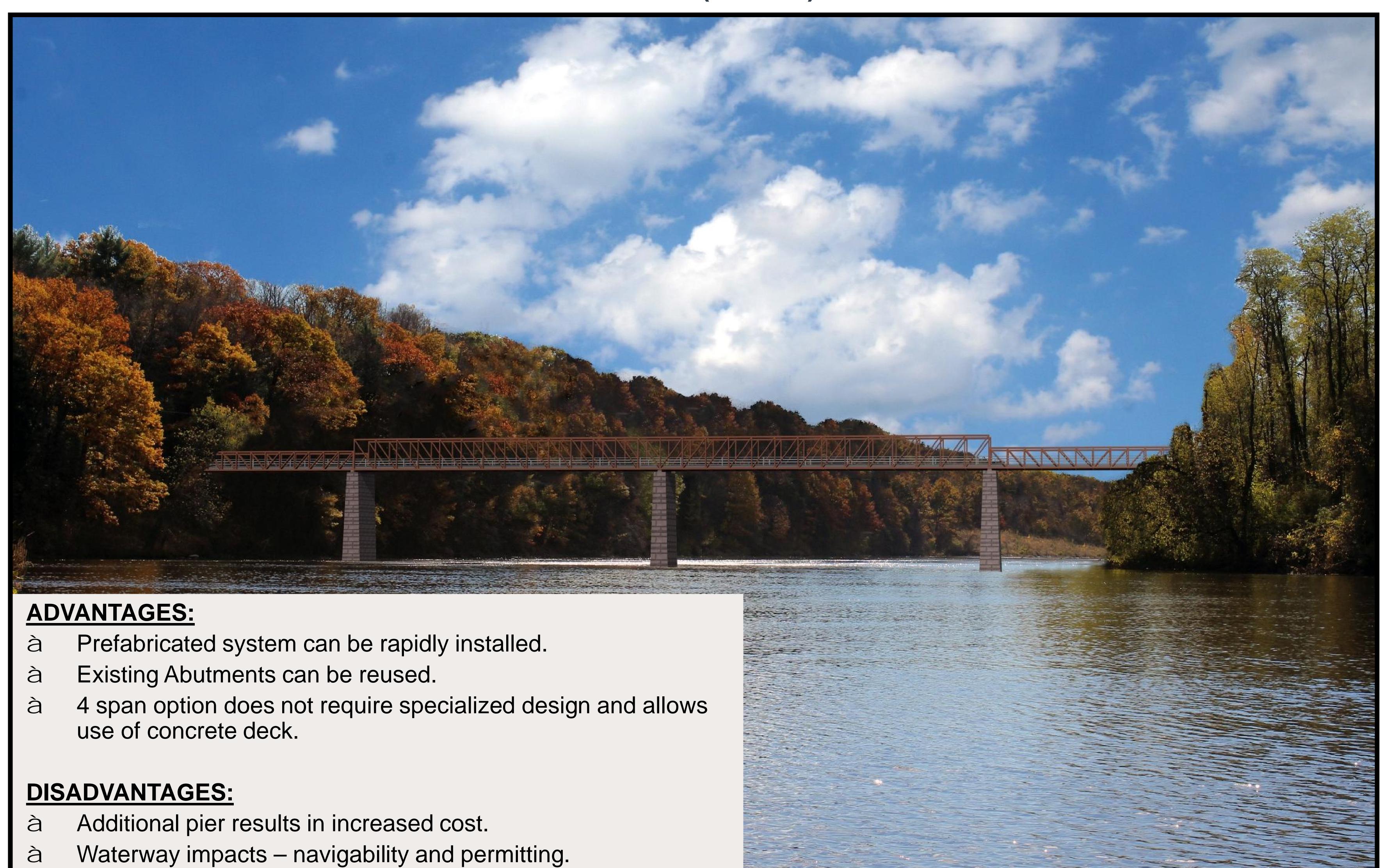






CONCEPT 7:

PREFABRICATED STEEL TRUSS (4 SPAN) with CONCRETE DECK

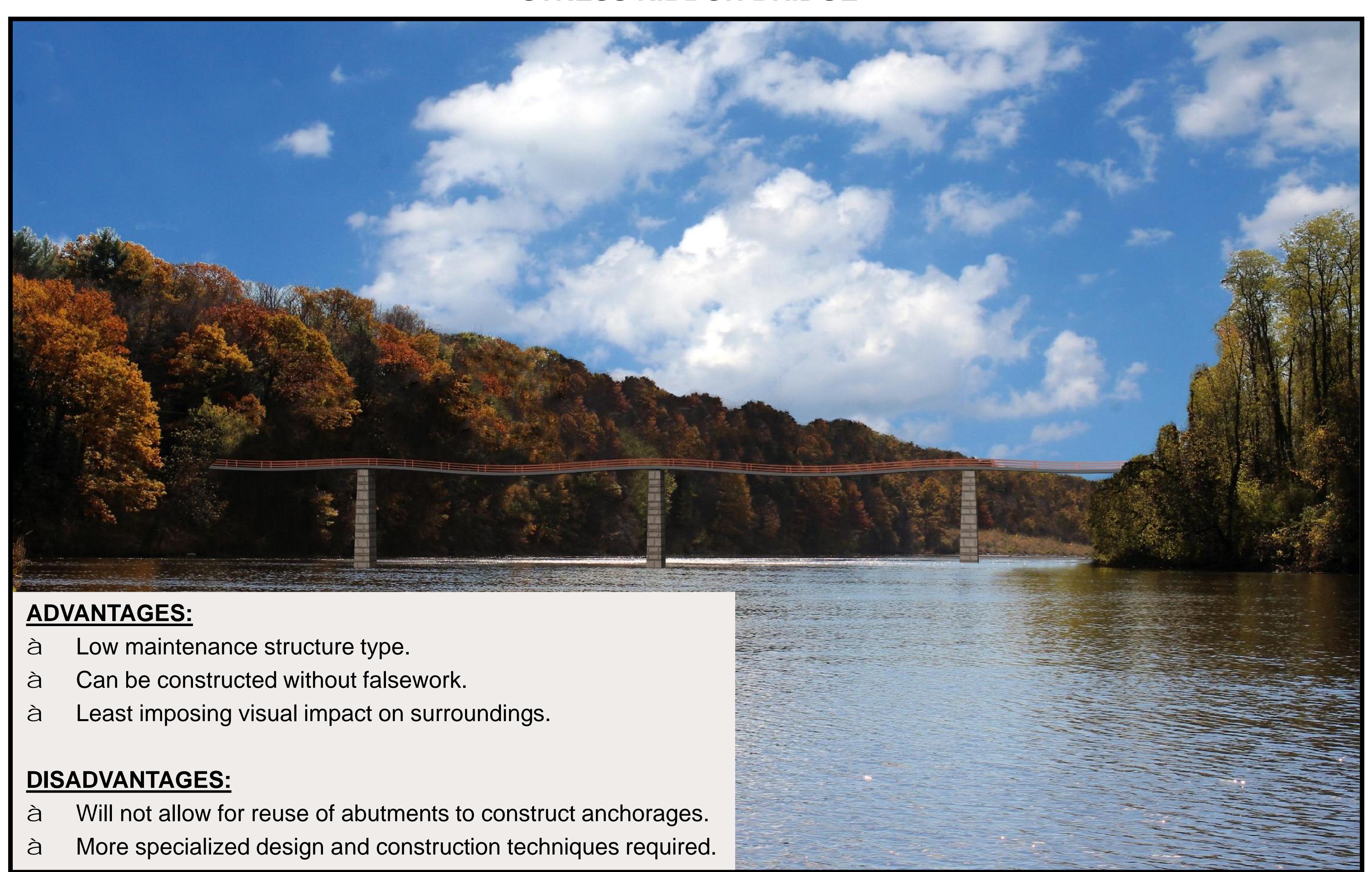






CONCEPT 8:

STRESS RIBBON BRIDGE







We Want Your Feedback!

- We have prints of each Concept at the tables around the Room
- -Please take a few minutes at each table and provide us with your ideas and comments
- A member of the Design Team is at each table to document comments and answer questions





Mexit Siteps

- Review Comments and Suggestions from today's meeting.
- Narrow Selection of Superstructure to Three Alternatives
- -Proceed to Type Selection Phase
- -After approval of Type Selection by MassDOT hold a Design Public Hearing



