

## **RROMAC Bridge Subcommittee – July 2019**

### Safety/Emergency

- Structural condition of bridge
- Structural capacity of bridge
- Posted for legal loads
- Safety issues present at bridge
- Consequence of failure
- Emergency Transportation Route
- Detour for state highway
- Availability and adequacy of detour for cars, truck, emergency services
- Functional deficiency

### Functional Use

- Functional Classification
- Average Daily Traffic
- Average Daily Truck Traffic
- Complexity of bridge replacement
- Difficulty to maintain
- % of bridge already replaced
- Cost to replace
- Cost to maintain
- Part of a corridor improvement
- Coordination with other projects
- Too complex/ expensive

### Environmental

- Seismic resiliency
- Hydraulic capacity
- Scour issues at bridge footing