

**TYPICALY WORK ACTIVITIES
for
BRIDGE PRESERVATION COMPONENTS**

Capital Schedule Maintenance (CSM):

(sustain current condition longer)

- Approach Pavement Relief Joints
- Crack Sealing
- Concrete Patching - **Minor**
- Concrete Surface Coating
- Drain System Clean/Repair
- Healer Sealer
- Joint Repair
- Metal Mesh Panels
- Paint - Spot
- Slope Protection Repair
- Superstructure Wash
- Vegetation Control

Capital Preventive Maintenance (CPM):

(address the needs of the “fairs”)

- Bridge Approach
- Bridge Barrier Railing Repair
- Deck Patching
- Joint Replacement
- Overlay – Epoxy
- Overlay – HMA (w/ waterproofing membrane)
- Overlay – HMA Cap (no membrane)
- Paint – Complete
- Paint – Zone
- Pin & Hanger Replacement
- Scour Protection
- Substructure Patching - **Minor**
- Thrie Beam Retrofit

Rehabilitation:

(improve “poor” or “fair” to “good”)

- Bridge Barrier Railing Replace
- Overlay – Deep (Concrete)
- Overlay – Shallow (Concrete)
- Substructure Repair - **Major**
- Substructure Replacement
- Superstructure Repairs
- Widen

Replacement:

(improve “poor” to “good”)

- Bridge Replacement
- Culvert Replacement
- Deck Replacement
- Superstructure Replacement