

# **Designated Inspection Frequency**

## Item #91: Designated Inspection Frequency

Fracture Critical Bridge	NBI Length (>20')	NBI Item #67: Structural Evaluation	Inspection Frequency (months)
No	No	$\geq 6$	48
No	No	= 5	24
No	No	= 4	12
No	No	$\leq 3$	6
No	Yes	$\geq 5$	24
No	Yes	= 4	12
No	Yes	$\leq 3$	6
Yes	Yes or No	$\geq 6$	24
Yes	Yes or No	= 5	12
Yes	Yes or No	$\leq 4$	6

### Inspection Schedule Table Notes:

Bridge Inspector Engineer may request a lesser frequency if circumstances dictate or may choose only to inspect certain members or components of a bridge that might be causing the bridge to be structurally deficient. In the latter case, the components would be inspected as a special Inspection and the rest of the bridge would be inspected during the routine inspection.

Fracture Critical inspections are performed at the time of the routine inspection & are to be hands-on.

Underwater inspections shall be typically on a 48 month frequency. Substructure or scour conditions could warrant a more frequent inspection.

Low Clearance bridge inspections performed by a diver are done at every other routine inspection up to a maximum of 48 months. These low clearance bridges will be inspected by state personnel on the other cycles - if applicable.

Pin & Hanger ultrasonic testing is performed during the same year as the routine inspection, unless Bridge Inspection Engineer determines that an increased frequency is needed.

Non-NBI bridges that were currently marked as 24 month inspection frequency and have a Item #67 rating of  $\geq 5$  shall be left as 24 months. This is so we don't end up with a big shift in the amount of bridges we inspect every other year -- we want to try and keep the number of bridges to be inspected each year consistent.