

 Office of Structures <i>Guidelines and Procedures</i> <i>Memorandum</i>	INSPECTION
	Number: OOS-GPM-109
	Date: 12/10/2024
Monitor Inspection	Approval: 

A Monitor Inspection (Special Inspection in the NBIS) is an inspection scheduled at the discretion of the Division Chief, SIRE- Structures Remedial Design or the LA Program Manager and used to monitor a particular known or suspected deficiency more frequently than the routine inspection. The specific elements requiring the special inspection shall be indicated in the file and the frequency shall be coded in the appropriate category of SIA Item 92.

Monitor inspections shall be performed on the required elements only and in accordance with Routine Inspection, OOS-GPM-SI-106. Monitor inspections must be performed by Team Leader meeting the same requirements needed for Routine Inspections as specified in OOS-GPM-SI-103 Qualifications of Personnel. Some typical deficiencies that may require monitor inspection include the following:

- Steel/weld/fatigue cracks
- Specific Concrete deterioration
- Scour
- Rocker bearing tilt
- Fatigue cracks
- Steel deterioration
- Bearing gaps
- Roadway joints

The frequency of the Monitor Inspections shall consider the past history of the defects, changes to condition, severity, ADT, etc. and be determined by the Division Chief, SIRE- Structures Remedial Design or the LA Program Manager. No specific criteria can be established to set each frequency as there could be an unlimited number of circumstances.