

2019 Bridge Inspection Conference Critical Findings and Schedule

Andrew Fitzgerald, PE: Bridge Inspection Manager
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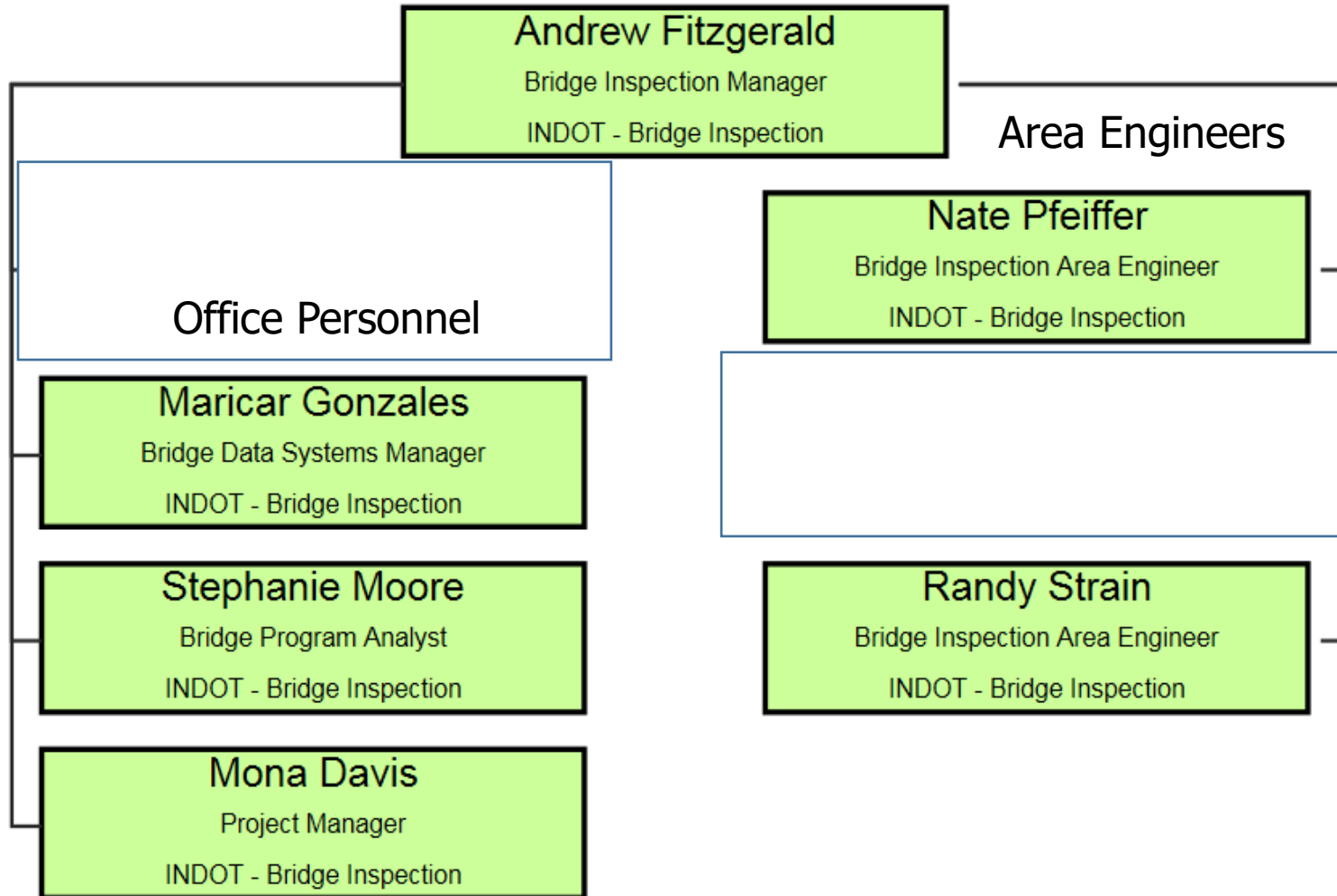


Introduction and Outline

- Introduction
- Compliance Month
- Critical Findings
- Online Training



New People: Bridge Inspection



Asst. State Program Manager



INDOT Bridge Inspection Update

Compliance Month:

- A term that has come to mean the month a counties bridges are due.
- The current compliance month assignments were set in October of 2015. Counties with over 150 bridges were given a second month.



Routine Inspection

23 CFR Part 650, Subpart C National Bridge Inspection Standards

§ 650.311 Inspection frequency.

(a) Routine inspections.

- (1) Inspect each bridge at regular intervals not to exceed twenty-four months.
- (2) Certain bridges require inspection at less than twenty-four-month intervals. Establish criteria to determine the level and frequency to which these bridges are inspected considering such factors as age, traffic characteristics, and known deficiencies.
- (3) Certain bridges may be inspected at greater than twenty-four month intervals, not to exceed forty-eight- months, with written FHWA approval.



Indiana County Bridges

County Bridge Inspections



Month	Total Even Year	Total Odd Year
Jan	0	104
Feb	168	35
Mar	879	421
Apr	879	800
May	1288	623
June	441	257
July	853	693
Aug	1206	730
Sep	1242	428
Oct	971	917
Nov	456	108
Dec	0	0
Totals each year	8474	5116

Consideration

Moving Bridges Up:

- Having a better distribution per month would increase competition for county bridge inspections.
- Would enable the inspectors to complete the inspections and write the reports in a timely manner.
- Consider moving some bridges up and reduce the number of bridges in each month.
- The optimum number of bridge inspections per month for a county is about 70.
- End current contracts early in order to not have new contract and inspections start in the same month.



Creating Critical Finding in BIAS

1.1 Critical Findings Training

Critical Findings Training



To get started, click the **NEXT** button.



Critical Findings Examples



Critical Findings Examples



Critical Findings Examples



Critical Findings Examples



Creating Critical Findings in BIAS:

- Learn how to identify the two types of Critical Findings
- Be able to describe the appropriate time for reporting a Critical Finding and to whom the finding must be reported to.
- Learn how to complete a Critical Finding report in BIAS.
- Be able to identify a Critical Finding in the field.



Creating Critical Findings in BIAS:

- To register for the on-line training email: INDOT IN BRIDGES HELP
- You will be sent a user ID, a password, and a link to the course.
- A printable certificate will be sent at the completion of the training for one hour of continuing education.



INDOT Training Calendar

- Bridge Inspection Conference
- NHI 2 Week Inspection Course
- Additional NHI Course
- Online Courses



2018 Annual Awards (INDOT)

- Bridge Inspection Technician of the Year
- Bridge Inspection Engineer of the Year
- Bridge Inspection Employee of the Year

Any Questions?

