

**Bell, Tammi [DOT]**

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**From:** Bell, Tammi [DOT]  
**Sent:** Monday, October 13, 2008 1:47 PM  
**To:** Bell, Tammi [DOT]  
**Subject:** Upgrades to the on-line SI&A form

**TO:** Cities, Counties, and Consultants  
Tammi Bell Iowa DOT - Local Systems tammi.bell@dot.iowa.gov

**CC:** District Local Systems Engineers, Service Bureau  
and Office of Local Systems

**FROM:** Office of Local Systems

**SUBJECT:** Upgrades to the on-line SI&A form

**DATE:** October 13, 2008

If you are involved in bridge inspections or bridge inspection data entry, please note the on-line Structure Inventory & Appraisal (SI&A) form has been updated with the following enhancements:

1. The appraisal ratings for Item 67 (Structural Evaluation), Item 68 (Deck Geometry), and Item 69 (Underclearances – Vertical & Horizontal) are calculated automatically to eliminate potential errors in interpretation of the Coding Guide. It was not possible to program Item 67 and Item 69 to be equal to 2. A rating of 2 is a subjective decision made by the Bridge inspector. Manual input is not allowed. This will not affect the Sufficiency Rating calculation.
2. The Sufficiency Rating calculation has been corrected to eliminate some minor errors.
3. A button has been added that allows the user to download a list of all the bridges in their jurisdiction. The list is sorted and color coded to show bridges that are past due for inspection at the top in red and bridges with inspections due within the up coming three months are highlighted in yellow. The entire list is sorted by inspection date. The list can be viewed on-line or downloaded to a spreadsheet. The FHWA number in the list is hyper-linked to the SI&A form.

If you have any questions, **please do not reply to this e-mail**. Instead, you may contact the following individuals:

For questions about the automatic calculations or other issues related to bridge inspections, please contact Scott Neubauer at 515-239-1290 or [Scott.Neubauer@dot.iowa.gov](mailto:Scott.Neubauer@dot.iowa.gov).

For questions about obtaining access to or using the on-line SI&A forms, please contact Jeff Huston at 515-239-1504 or [Jeff.Huston@dot.iowa.gov](mailto:Jeff.Huston@dot.iowa.gov).

Sincerely,

M.J. "Charlie" Purcell  
Deputy Director, Office of Local Systems  
Iowa Department of Transportation  
515-239-1532  
[Charlie.Purcell@dot.iowa.gov](mailto:Charlie.Purcell@dot.iowa.gov)

Mailings are available at the Local Systems Weekly Mailing web address at [http://www.iowadot.gov/local\\_systems/mailing/main\\_mailing.htm](http://www.iowadot.gov/local_systems/mailing/main_mailing.htm)