

Bell, Tammi [DOT]

From: Bell, Tammi [DOT]
Sent: Tuesday, September 08, 2009 12:54 PM
To: Bell, Tammi [DOT]
Subject: Bridge Listing on the Web

TO: County Engineers and Consultants
tammi.bell@dot.iowa.gov

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

FROM: Office of Local Systems

SUBJECT: Bridge Listing on the Web

DATE: September 8, 2009

We are replacing the computer printout (FUNDSCO) that I send out every year in September. The counties have requested a way that information could be downloaded to a spread sheet and sorted, and it is now available. This has everything that the old print out had plus a few other things.

There are few things that need to be explained.

1. Go to <http://www.transdata.dot.state.ia.us/transdataapps/b1220900/siaLogin.html> to login. The next screen will have a "Download" button on the right side. Click on this button and a listing of all the bridges in your county or city will be available. On the top of the screen is "Click here to Download Spreadsheet" link. This will put the information in a spreadsheet file that you can use as desired.
2. Cities that perform their own bridge inspections and have access to the SI&A sheets on our website should also have the new "Download" button. The city owned bridges that the county inspects are listed with the county bridges.
3. The bridge numbers in the "FHWA Number" column are hyperlinked to its SI&A.
4. The "Total Points" column are the priority points for each bridge and is used when deciding which bridge will receive funding.
 - If the bridge is owned by the county ("2" in the "Owner Code" column) the points are calculated by a point system using seven factors: sufficiency rating, bridge posting, traffic count, detour, width, length, and cost ratio (cost divided by traffic count); with a maximum of 100 points.
 - If the bridge is owned by the city ("4" in the "Owner Code" column) the points are calculated using four factors: sufficiency rating, traffic

- count, detour, and bridge posting; with a maximum of 40.
- If a bridge is owned by a county but touches a city's corporate limits, it is eligible for city bridge funding. The website will show the "Total Points" that used the seven factors in this situation; but, since it is eligible for city bridge funding because of its location, the points must be calculated using only the four factors and the website "Total Points" number is incorrect.
 - Railroad owned bridges that carry traffic ("27" in the "Owner Code" column) "Total Points" are calculated using the seven county factors. If a traffic carrying railroad owned bridge touches a city's corporate limits, it is eligible for city bridge funding but the point calculation will be incorrect because it is calculated using the seven county factors and not the four city factors.
5. The website is always current. The replacement priority funding list will be based upon the rankings as of November 1st for cities and December 1st for counties. When the first of the month falls on a weekend the list will be created on the first business day after the first of the month. In order to ensure that bridge repair or replacement funding decisions are based on the most current inspections, please have all inspection completed and loaded into the system for potential candidates by November 1st for cities and December 1st for counties.

If you have any questions, **please do not reply to this note**. Instead, you may contact me as indicated below.

Thanks,

Tom Valline
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Note: Documents are in Adobe Acrobat's pdf format. If you do not have the Adobe Acrobat Reader software, you can download it free of charge at <http://www.adobe.com/products/acrobat/readstep.html>.

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