

**Bell, Tammi [DOT]**

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**From:** Bell, Tammi [DOT]  
**Sent:** Thursday, July 31, 2008 12:02 PM  
**To:** Bell, Tammi [DOT]  
**Subject:** Additional Information Re: Corps Permits - Flood Recovery

**TO:** County Engineers, City Representatives, 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:** Additional Information Re: Corps Permits – Flood Recovery

**DATE:** July 31, 2008

The Corps of Engineers have provided detailed [guidelines](#) for determination whether restoration projects require C.O.E. authorization. This supplements information provided in the press release that was sent out July 9, 2008. (Counties Note: This has been posted on the ICEA Service Bureau web site)

The guidelines were directed to the Iowa D.O.T. but are also applicable to all local city and county projects. Most projects will be covered by a Nationwide Permit and will not require paperwork. Donna Jones, Chief – Enforcement Section, noted:

- These guidelines apply to all restoration projects, whether or not the county has received a federal declaration.
- Counties are strongly encouraged to share this information with affected towns and cities as well as local bridge consultants.
- Contact D.N.R. Sovereign Lands (Inga Foster 515 281-8967) if the restoration involves state land or water (i.e. wildlife management areas, state parks, state forests, etc.)
- The D.N.R. does not need to be contacted if restoration does not involve state land or water and is conducted within the right-of-way or on a structure that drains less than 100 square miles. Otherwise, contact the D.N.R. Flood Plain Management Section (<http://www.iowadnr.com/water/floodplain/> )

**Please do not hit the reply option in your e-mail note.**

Thanks

LeRoy H. Bergmann  
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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

From: Jones, Donna M MVR  
Sent: Tuesday, June 24, 2008 8:53 AM  
To: 'Marler, Scott [DOT]'; 'Rost, Jim [DOT]';  
'patricia.schwartz@dot.iowa.gov'  
Cc: 'Stone, Kelly [DNR]'; chris schwake; Frohlich, Albert J MVR; Hannel,  
Wayne MVR  
Subject: Corps Permits - Flood Recovery (UNCLASSIFIED)

Classification: UNCLASSIFIED  
Caveats: NONE

To summarize our call today concerning upcoming transportation projects related to flood recovery, I have given a brief description of the work scenarios with any clarifications or limitations, whether the project needs Corps authorization, whether the project is covered by a Nationwide Permit (NWP), and whether a written verification is needed. Kelly Stone and Inga Foster of the Iowa DNR will provide their input separately.

1. Restoration of lost road embankment/shoulder in an upland area, no stream involvement. No Corps authorization required.
2. Restoration of lost road embankment/shoulder involving a discharge of fill into a water of the United States. Floodwaters have eroded or undercut the structure and will require fill placed into the water to reestablish the embankment. Restoration is covered under NWP 3 and does not require specific written verification.
3. Newly restored embankments and bank lines may be armored with riprap instead of reestablishment of vegetation. This work is covered under NWP 3 and does not require specific written verification.
4. Pier scour. Replacement of material lost, up to the original streambed elevation on the structural designs, is covered under NWP 3 and does not require specific written verification.
5. Pavement Repair. Replacement of lost pavement on existing embankment. No Corps authorization required.
6. Embankment slide into stream. Recovery of material from the stream and reconstruction of the embankment is covered under NWP3. Work may include the construction of a keyway and addition of riprap at the embankment toe. This work is covered under NWP 3 and does not require specific written verification.
7. Temporary Structure/Causeway for project access. All temporary fill must be removed to an upland site immediately upon completion of the work. This work is covered under NWP 3 and does not require specific written verification.
8. Stream Relocation/Restoration. The stream has changed course and does not properly align with the structure. The stream may be returned to its

pre-disaster location. Work occurring within 100 feet of the structure is covered under NWP 3 and does not require specific written verification. If work is required more than 100 feet of the structure, the Corps and Iowa DOT will coordinate and make a case-by-case decision.

9. Stream has created new channels but is also still flowing in the original channel. A plug or channel block can be constructed at the upstream end of the side channels to redirect flows back to the original channel under NWP 45 and does not require specific written verification.

10. In the Des Moines River below Fort Dodge or in the Mississippi River, the removal of accumulated sediment/debris may occur within 200 feet of the structure under NWP 3. Written verification is required.

To address possible future complaints/concerns, Iowa DOT should also include in their files any information that will support that the projects are returning the site to pre-disaster condition.

For any other situations the Iowa DOT discovers that do not clearly meet one or more of the above scenarios, the Iowa DOT will contact the Corps by email or telephone for a case-by-case review.

Donna M. Jones, P.E.  
Chief, Enforcement Section  
Regulatory Branch  
Rock Island District Corps of Engineers  
309/794-5371