



Natural Resources Conservation Service
375 Jackson Street, Suite 600
St. Paul, MN 55101-1854

Phone: 651-602-7900 Fax: 651-602-7914

To Be Sent Via Electronic Mail

April 20, 2004

MINNESOTA BULLETIN NO. 300-4-18

SUBJECT: LTP – EQIP – Scoring Worksheet Factor E-Sensitive Waterbody/Feature

Purpose: To provide a GIS project that identifies eligible Hydrologic Units draining to impaired stream reaches or lakes. To provide a list of communities having mapped Drinking Water Supply Management Areas.

Expiration Date: September 30, 2004

Area Offices have been sent CD's for distribution to Field Offices. The CD's contain a GIS project that identifies stream reaches impaired because of fecal coliform or turbidity and lakes impaired because of phosphorus loading. The EPA approved 2002 list of impaired waters was used to develop the project. 11 digit HU's containing the impaired reach are coded to turbidity, fecal coliform or both (a number of stream reaches are impaired because of turbidity and fecal coliform.). Eligible 14 digit HU's both within and outside the 11 digit HUs are outlined in **Red**. 14 digit HU's surrounding an impaired lake are also outlined in **Red**. Applicants located within the **Red** coded 14 digit HUs are eligible for 1 Factor E point if they are applying a practice that directly impacts the designated impairment.

Attached to this bulletin is a spreadsheet listing communities having maps associated with their well assessments. Area Offices may have supplied these maps to you. If not, the maps can be accessed at the Minn. Dept. of Health (MDH) web site at:

<http://www.health.state.mn.us/divs/eh/water/swp/swa/index.htm>

Click on find an assessment. Enter county. Then click on GW next to the name of the community. Then click on maps. The maps will identify Drinking Water Supply Management Areas (DWSMA). A few communities listed on the spreadsheet do not yet have their maps up on the MDH web-site. 1 factor E point can be taken if the applicant is located within the boundary of the DWSMA and nutrient management or pest management or irrigation water management incentive payments have been requested.

Factor E points are not cumulative. A producer located within an impaired reach and also a DWSMA receives 1 point even though he or she will implement a practice benefiting both resources. Similarly a producer located within a 14 digit HU that impacts an impaired stream and impaired lake receives only one point even though they may be benefiting both resources.

Factor E points are only taken if a producer is implementing a practice to mitigate a listed impairment. 1 point is taken if no watershed studies exist identifying specific BMPs that should be implemented. An additional point is taken if a watershed or groundwater study exists addressing the impairment and the producer will implement a practice identified in that study.

To install and use the EQIP GIS project:

- 1) **Insert the CD labeled EQIP04.zip**
- 2) **Using My Computer or Explorer, double click on 2004EQIP(D)**
- 3) **Double click on EQIP04.zip**
- 4) **In Winzip, click the Extract button**
- 5) **In the Extract screen, browse the Folders/drives listing so that F:\ appears in the Extract to entry field**
- 6) **Press the Extract button**
- 7) **The extraction process will take several minutes. A number of Arcview shape files will be added to the F:\geodata folder structure.**
- 8) **The project must be opened In Arcview and not directly through the F drive. Open Arcview and click on “open existing file”. Then browse and click on: F drive; then geodata directory; then project_data; then nrcs and then 2004 EQIP Sensitive. The project file equip04sensitive.apr should appear on the left hand side of the screen. Click on it. Then click open.**

F:\geodata\project_data\nrcs\2004 EQIP Sensitive\equip04sensitive.apr

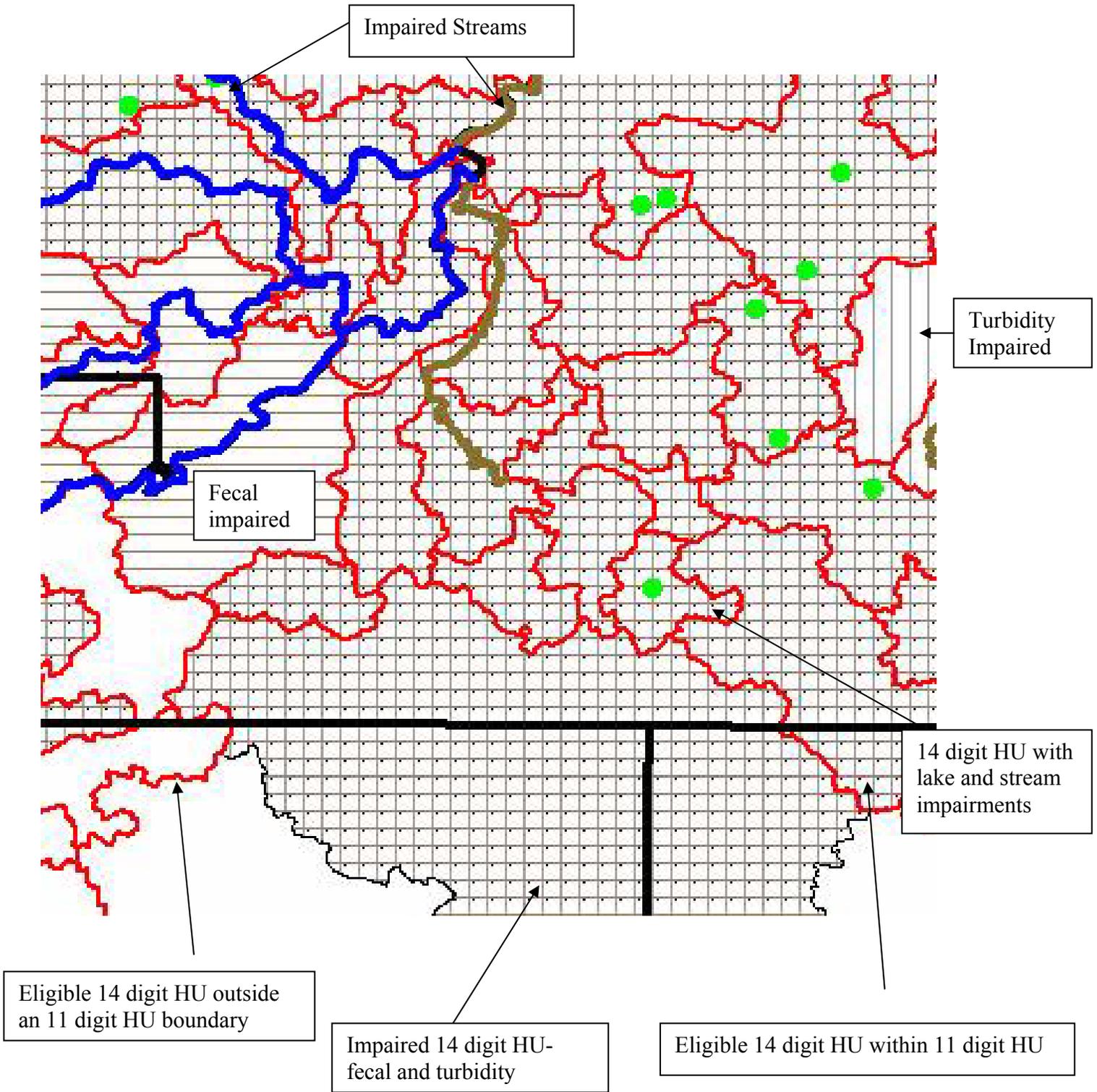
You may receive a message saying “where is...” The files being asked for are no longer part of the project. At that point click on “cancel all” and the project should open.

Direct Arcview; CD and project installation questions through your Area Resource Conservationists to Michael Pageler, Resource Conservationist (Michael.pageler@mn.usda.gov). Direct questions concerning interpretation to Jeff St. Ores, Water Quality Specialist (jeff.st.ores@mn.usda.gov).

WILLIAM HUNT
State Conservationist

Attachment

DIST: ASTC
FO
ARC
ENG(A)
EQIP State Office Team



**Public Water Supplies with Approved Wellhead Areas
As of February, 2004**

City	County
Anoka	Anoka
Andover	Anoka
Blaine	Anoka
Centerville	Anoka
Circle Pines	Anoka
Coon Rapids	Anoka
Fridley	Anoka
Lexington	Anoka
Lino Lakes	Anoka
Ramsey	Anoka
St. Francis	Anoka
Detroit Lakes	Becker
Frazee	Becker
Bemidji	Beltrami
Sauk Rapids	Benton
Barnum	Carlton
Carlton	Carlton
Cloquet	Carlton
Cromwell	Carlton
Moose Lake	Carlton
Villa Vista Care Cntr (Cromwell)	Carlton
Wrenshall	Carlton
Waconia	Carver
Pine River	Cass
Walker	Cass
Walker Ranger Sta. (USFS)	Cass
Harris	Chisago
Rush City	Chisago
Barnsville	Clay
Georgetown	Clay
Glyndon	Clay
Moorhead	Clay
Bagley	Clearwater
Windom	Cottonwood
Brainerd	Crow Wing
Pequot Lakes	Crow Wing
Apple Valley	Dakota
Burnsville	Dakota
Eagan	Dakota
Hastings	Dakota
Lakeville	Dakota
Northfield	Dakota
Rosemount	Dakota
South St. Paul	Dakota
Alexandria	Douglas
Blue Earth	Faribault
Chatfield	Fillmore
Preston	Fillmore
Albert Lea	Freeborn
Cannon Falls	Goodhue
Ashby	Grant
Bloomington	Hennepin

Champlin	Hennepin
Chanhassen	Hennepin
Dayton Park Properties	Hennepin
Eden Prairie	Hennepin
Edina	Hennepin
Long Lake	Hennepin
Loretto	Hennepin
Maple Grove	Hennepin
Minnetonka	Hennepin
Minnetrista	Hennepin
Rogers	Hennepin
St. Bonifacius	Hennepin
Park Rapids	Hubbard
Cleveland	LeSeuer
LeCenter	LeSeuer
Lincoln-Pipestone Rural Water	Lincoln
Marshall	Lyon
Mahnomen	Mahnomen
Argyle	Marshall
Kittson-Marshall Rural Water Syst.	Marshall
Marshall-Polk Rural Water System	Marshall
Viking	Marshall
Hutchinson	McLeod
First District Assoc.(Litchfield)	Meeker
Litchfield	Meeker
Townmaster Inc. (Litchfield)	Meeker
Pease	Mille Lacs
Camp Ripley	Morrison
Lafayette	Nicollet
Nicollet	Nicollet
St.Peter	Nicollet
Adrian	Nobles
Ellsworth	Nobles
Lismore	Nobles
Rockford	Nobles
Parkers Prairie	Ottertail
Perham	Ottertail
St. Hilaire	Pennington
Edgerton	Pipestone
Fertile	Polk
North St.Paul	Ramsey
Spring Lake Park	Ramsey
Oklee	Red Lake
Red Lake Falls	Red Lake
Renville	Renville
Faribault	Rice
Luverne	Rock
Rock Co. WPA	Rock
Belle Plain	Scott
Elko	Scott
Jordan	Scott
Shakopee	Scott
Becker	Sherburne

Big Lake	Sherburne
Clear Lake	Sherburne
Elk River	Sherburne
Zimmerman	Sherburne
Winthrop	Sibley
St. Andrews Catholic School	Stearns
Cold Spring	Stearns
Cold Spring-Alano	Stearns
Cold Spring Granite	Stearns
Gluek Brewing Co. (Cold Springs)	Stearns
Golden Plump Poultry (Cold Springs)	Stearns
Meire Grove	Stearns
Melrose	Stearns
New Munich	Stearns
Richmond	Stearns
Rockville	Stearns
Sauk Center	Stearns
Town Edge Mobile Home (Cold Spring)	Stearns
Viking Industries (St. Stephen)	Stearns
Waite Park	Stearns
Medford	Steele
Hancock	Stevens
Benson	Swift
Bertha	Todd
Browerville	Todd
Plainview	Wabasha
Wadena	Wadena
Cimarron Park	Washington
Hugo	Washington
Lakeland Municipal Water	Washington
Oak Land Junior High	Washington
Oak Park Heights	Washington
Oakdale	Washington
Woodbury	Washington
Goodview	Winona
Utica	Winona
Winona	Winona
Buffalo	Wright