

CDSS Revision Log

Revision Dates

1.0.0.1 – April 15, 2005

1.0.0.2 – October 20, 2005

1.0.0.3 – April 25, 2006

Culvert Design Module:

1.0.0.1 –

- Program was not selecting multiple culverts when the headwater did not reach 0.8 x Rise. Revisions were made to the program to allow for the use of multiple culverts when the headwater was not above 0.8 x Rise.

1.0.0.2 – N/A

1.0.0.3 – N/A

Culvert Analysis Module:

1.0.0.1 – N/A

1.0.0.2 – N/A

1.0.0.3 – N/A

Storm Sewer Design/Analysis Module:

1.0.0.1 – N/A

1.0.0.2 –

- Preview of results gave different results than the printed hard copy for the summation of the areas. Revised program to print the results per the preview.
- Revised the User Manual to indicate the maximum number junctions for the program is set at 100. Program will give a “Range Check Error” if the junctions exceed 100.

1.0.0.3 –

- In complex designs that had multiple laterals the order of input was crucial to the accuracy of the calculation. The previous program would not recognize the travel time from some of the “begin” catch basins unless the input was placed in a sequential order. The placement preference is still in a sequential order (to allow for easy review), but the input can now be placed in any order.

Inlet Spacing Module:

1.0.0.1 – N/A

1.0.0.2 – N/A

1.0.0.3 – N/A

Ditch Analysis Module:

1.0.0.1 –

- A “Floating Point Division by Zero” error was created when the print preview was selected in some cases. This error was corrected.

1.0.0.2 –

- The allowable ditch depth of flow was increased from 4 feet to 10 feet. The previous version yielded incorrect results when the flow depth became 4 feet or more without any indication to the user. The program was revised to allow for flow depths up to 10 feet and it will flag the user (via the print preview) that the allowable depth has been exceeded. Revised the User Manual to indicate a maximum depth of 10 feet.

1.0.0.3 – N/A

Culvert Geometrical Tools:

1.0.0.1 – N/A

1.0.0.2 – N/A

1.0.0.3 – N/A