APPENDIX E

SECURITY

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IDOT COMPUTER SECURITY

Security is a major consideration for all computer systems. IDOT continually reviews computer security and will implement changes as improved methods become available. However, the ultimate security of any system is only as good as the concern of each individual using it.

Each user is responsible for maintaining the accuracy and integrity of the information contained in IHIS. The Illinois Highway Information System (IHIS) is accessed through a web browser using this web address http://intraapps.dot.illinois.gov/IHIS/

IDOT computer security precautions are designed to restrict unauthorized entry into data files. However, these precautions are not able to detect unauthorized use of an ID once that ID is through the initial Logon process. Security after Logon is the responsibility of the person assigned the ID. The following precautions are strongly recommended to prevent unauthorized use of a terminal:

♦   First, do not write down the password or give it to anyone.

♦   Second, anytime the terminal is not in use, place the terminal in locked mode.

IHIS COMPUTER SECURITY

All IDOT computer security measures apply to the IHIS system.

A central ID is required to view the IHIS system. IDs are assigned through the Bureau or Information Processing. Personnel desiring IHIS update access should submit a "System Access" action request describing the work assignments requiring update access. The Central Bureau of Information Processing will work with the Bureau of Statewide Program Planning to complete the registration process.

IHIS update screen access is assigned according to areas of responsibility. Everyone with a Central ID automatically receives inquiry access for all IHIS areas.

Information submitted for IHIS update registration should include:

♦   ID
♦   name of the person to whom the ID is assigned
♦   district
♦   bureau
♦   area of responsibility
♦   a description of update activities in detail and list immediate supervisor

The information is recorded in an IHIS access security table and in a Bureau of Information Processing IDOT access security table.

Once the ID information is in both security tables, the ID can be used to inquire on all information and update information for the specified area of responsibility.