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Inter-Departmental Memorandum

DATE: August 10, 2007

TO: District Engineers

FROM: Roadway Design Division Engineer
C. Keith Purvis *CKP*

SUBJECT: Revised RWD-600 (Project Design Data) Computer Program

A computer program that generates an RWD-600 form was distributed in late 1995 and has been updated several times since then. The Districts have made good use of this program which has greatly assisted Roadway Design in the review and approval of RWD-600's. Your continued support in this area is appreciated.

A new version is now available. As in the previous version this program takes advantage of the Windows environment such as network printing and help files. The stopping sight distances (SSD) and k values for sag vertical curves used in this version are taken from the 2004 AASHTO Green Book. All other criteria are taken from the 2001 MDOT Roadway Design Manual. The ability to use FMS numbers as well as the External Project Number has been added in this version.

The new program is on the Roadway Design Division's part of the MDOT Intranet. When you go there click on "Forms" and then choose RWD-600 (Project Design Data). Please follow the instructions carefully.

In 2002 Roadway Design received approval to adopt the use of this program as SOP. You are requested to use the new program. Please make sure the version you use is Version 2.0.4. If you have any problems or need additional information, please contact the Roadway Design Division.

CKP/jes

pc: Asst. Chief Engineer - Preconstruction
Roadway Design Division (Reese, Section Engineers, Sansing)
Environmental Division
Planning Division
Office of State Aid Road Construction
Central Records
File

