SPR Part II funded Tow Plow research project.
Work facilitated by Iowa DOT Office of Maintenance.
Iowa DOT project: RB18-011

Interim Evaluation Results over one winter (2011/2012). Evaluation is on-going.

November 2012 Document

Snow Removal comparisons: Standard Snow Plow truck, truck with wing and truck with TowPLow

Standard, conventional snow plow truck with front 12' snow plow >>>>>>>>>

Assuming 7200 miles of 12' lane miles plowed per year

Cost to clear an equivalent 12' lane $ 3.87

Cost is >> $27,856.37

Snow plow with with front plow and wing plow >>>>>>>>>>>>>>>>>>>>>>>>>>>>

Cost to clear an equivalent 12' lane $ 3.05

Cost is >> $21,956.73

Snow Plow truck with front 12' snow plow and TowPLow >>>>>>>>>>>>>>>>

Cost to clear an equivalent 12' lane $ 2.01

Cost is >> $14,452.85

Therefore the TowPLow cost reduction %

34.18%