

Iowa Department of Transportation's Statewide DMS Deployment Program

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ABSTRACT

In 2004, the Iowa Department of Transportation started a statewide dynamic message sign (DMS) deployment program. Initially, 101 locations across Iowa were identified as potential locations for DMS. This number was narrowed down to 13 locations for year one deployment in FY 2005. Another 15 locations were planned for FY 2006–2008. This will add to the existing 21 locations selected before the program started. The deployment plan keeps a five-year outlook on potential sites. Procurement procedures, software, communications, agreements, maintenance access/responsibilities, and operational guidelines were other aspects that were updated, reevaluated, or established. The deployment program has evolved to include DMS for rest areas, side-mount, portables, and DMS in school speed zones.

Key words: dynamic message signs—Iowa