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February 6, 2015

To: Metropolitan Emergency Services Board County Administrators
Nine-County Metro Area Sheriffs
Metropolitan Emergency Services Board PSAP Managers

From: Dana Wahlberg, dana.wahlberg@state.mn.us
9-1-1 Program Manager, State of Minnesota DPS/ECN

A handwritten signature in blue ink, appearing to read "Dana Wahlberg", written over the "From:" line of the email header.

RE: **GIS Role in Next Generation 9-1-1**

The Minnesota Department of Public Safety, Emergency Communication Networks (DPS/ECN) division is responsible for oversight of the 9-1-1 system in the State of Minnesota. This oversight is done in partnership with Minnesota counties that have the responsibility to operate and maintain the 9-1-1 system in their respective counties per MN State Statute §403.025 Subdivision 1. As 9-1-1 Program Manager for the State of Minnesota, I am writing to you to convey some important changes that will affect the 9-1-1 systems you operate and maintain in your counties.

In recent years, 9-1-1 network components throughout the state have been upgraded to an Emergency Services IP Network (ESInet) to prepare for the industry's transition from Enhanced 9-1-1 (E9-1-1) to Next Generation 9-1-1 (NG9-1-1). The next step is the development and deployment of statewide geospatial datasets.

Today, your county and PSAPs, in partnership with their cities and emergency agencies, are responsible to maintain the address, emergency response, and PSAP boundary data needed for the E9-1-1 system. This role of maintaining the data essential to operating the 9-1-1 system in your county will continue as the system changes, but will be accomplished through geospatial datasets. Geographic Information Systems (GIS), until now, may have served a supporting role in PSAPs, being used as part of a Computer Aided Dispatch (CAD) system or a mapping system, for example. With NG9-1-1, however, GIS will become essential for call routing, location validation, and emergency responder identification for all types of requests for emergency assistance.

Details of the State of Minnesota's geospatial data requirements for NG9-1-1 will be shared with your GIS managers in the coming months. As DPS/ECN and the Minnesota Geospatial Information Office (MnGeo) develop the statewide plan for geospatial data to support NG9-1-1, we will coordinate our planning with the Metropolitan Emergency Services Board and metro-region efforts

already underway to prepare shared-use geospatial datasets benefiting 9-1-1, as well as other county and address validation uses. Although timeframes have not been completely finalized, it is currently anticipated that your county's geospatial data will need to be ready for NG9-1-1 deployment as early as 2017.

To assure that Minnesota counties remain prepared to meet their legislative requirements, DPS requests that you begin the planning process in your county to support geospatial data for NG9-1-1. DPS/ECN looks forward to the same level of local government commitment and support that, in the past, has sustained Minnesota as one of the best statewide 9-1-1 programs in the nation.