34A.7A: The program manager may also provide grants to joint 911 service boards and the department of public safety for the purpose of developing and maintaining GIS data to be used in support of the next generation 911 network. The program manager shall provide guidelines, application forms, and notice of the availability of such grants on the department's internet site.

For 2021 we will measure GIS data accuracy against two categories in order to determine qualification for GIS grant funding. NG911 GIS Data Accuracy and ALI Standardization.

<u>**NG911 GIS Data Accuracy**</u>
Definition: Submission of all required NG911 GIS Data layers including Road Centerlines, Site/Structure Address Points, PSAP Boundary, Emergency Service Boundaries (Fire, LE, EMS), Provisioning (Authoritative) Boundary, ALI and MSAG that meets the requirements of the IA 911 NGGIS Standard.

Criteria: Overall GIS accuracy at or above 98% and submission of all required data layers.

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<u>**ALI Standardization**</u>
Definition: The process of standardizing the road names and their elements in the ALI database prior transitioning to NG911 call routing where the GIS road centerline is used to create a GIS based MSAG for call routing.

Additional Information: It is typical for an ALI and MSAG to contain short forms of road names and their elements that do not meet the NG911 standards (e.g. AV – instead of AVE, 1 ST – instead of 1ST ST) each PSAP should focus on standardizing their ALI and MSAG to contain the <u>official street names</u> instead of the short formats. This will require a mass update of the ALI and MSAG through Comtech to insure no wireline 911 calls are alienated and unable to be routed to the appropriate PSAP.

Criteria: ALI Synchronization to GIS Road Centerline accuracy rate of 98% or above.

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Data uploads will be reimbursed two periods during the year. If at any time your data meets those benchmarks during **July-December**, you will receive a reimbursement of $6,000. If at any time your data meets those benchmarks during **January-June**, you will receive a potential second reimbursement of $6,000. We will make those payments at the end of the month that the benchmarks have been met. If you are unable to meet those benchmarks during the first period, you are still eligible for the second period. At that point however, you would only be eligible for $6,000, as the benchmarks were not met during the first upload period.

Counties should review the most recent QA/QC report which will give counties an idea of where they currently stand. The updated QA/QC report will be provided monthly. *(If your county's row contains an "N/A" this indicates that GeoComm has not received data sets to run for QA/QC or ALI/MSAG synchronization.)*

Please review this information with both your GIS and MSAG coordinator. GeoComm will be conducting outreach specifically to those counties on the lower end of the QA/QC in order to discuss specifics that need to be addressed with the data to realize the improvements needed.