

5.1.1

Local Road and Bridge Data Collection

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PENNDOT is utilizing the ESRI ARC mobile application to collect locally owned bridges and data attributes for local roads. We are collecting the data in one county on a mobile device as partnership with ESRI. The collection process will be virtually paperless, improve data quality and increase productivity. PennDOT will then have the ability to collect and geographically represent the 15,000 potential local bridges in the state of Pennsylvania, along with bridge data features critical to local planning and asset management. For the local roads, PennDOT will not only establish a statewide local road network but also collect and store data attributes on each segment of road.