

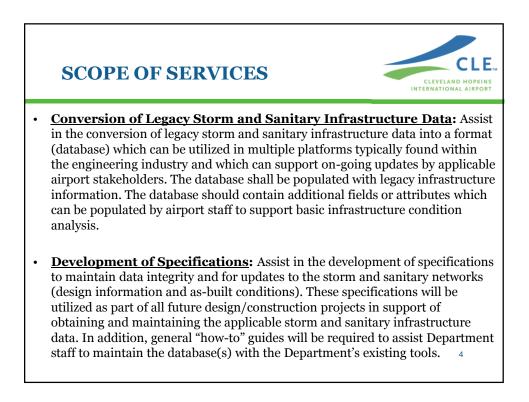
PROJECT DESCRIPTION

The services requested are in support of converting storm and sanitary legacy mapping data, for CAS, into a format acceptable to multiple platforms, as funds allow.

The services may include, but are not limited to:

- General data conversion from legacy sources (excel, record drawings, AutoCAD, etc.);
- Development of databases with specific infrastructure information (physical location and attributes);
- General analysis of legacy data (gap analysis, accuracy, etc.);
- Electronic presentation of data; and
- Development of specifications to maintain data integrity.

The Department requires experienced water resources and geographic information system GIS consultant(s) with demonstrated capabilities in interpreting engineering data (mapping, legacy attributions, etc.) and who can provide focused services for the Airports.



SCOPE OF SERVICES (cont)

- <u>Assessment of Repository Options</u>: Provide an assessment of options available to maintain the storm and sanitary infrastructure data in a secure environment while providing the applicable tools to manage access to the data, editing rights, tracking/versioning of data revisions, etc. The assessment must provide a list of advantages & disadvantages for each option, the cost to implement, training costs if applicable, etc.
- <u>Considerations for Additional Phases of Infrastructure Data</u> <u>Conversion</u>: To support future decisions, provide a general list or approach to additional considerations for the conversion of airport infrastructure data into a similar format which can be utilized across multiple platforms generally found within the engineering industry. Considerations should take into account a phased approach, order of magnitude costs, opportunities/barriers to implementation, etc.

