The Technical Advisory Committee is gathering use cases to document how organizations use infrastructure data and to describe the importance of this data to business processes across the State. The goal of this exercise is to present to the GICC the many ways infrastructure data is important to NC agencies, and to document the ways infrastructure data is consumed and shared. The TAC is focusing on five categories of data for this exercise which include:

* Water/sewer
* Electrical
* Natural gas
* Telecommunications
* Stormwater

Please consider the above categories and how your organization uses infrastructure data in your business practices. Copy this template as many times as necessary to document various use cases within your organization. Please return the completed Use Case document to Dean Grantham: [Dean.Grantham@ncdenr.gov](mailto:Dean.Grantham@ncdenr.gov), Brett Spivey: [brett.spivey@nc.gov](mailto:brett.spivey@nc.gov), or Colleen Kiley: [Colleen.Kiley@nc.gov](mailto:Colleen.Kiley@nc.gov)

1. **Business Process:**

*Describe the project or process that requires information relating to infrastructure data.*

1. **Business Process Justification:**

*Describe how this project or process is important to your organization or to the public.*

1. **Infrastructure Data Required:**

*List the infrastructure data types that you need for your business process. (Ex. water/sewer lines, stormwater ponds, etc.)*

1. **Infrastructure Data Obtained:**

*Describe what data you were able to obtain, including format, general scale, accuracy, and extent. Was data unavailable?*

1. **Data Security:**

*Were there constraints placed on the data provided (Ex. Data use agreement, nondisclosure, etc.), and what steps did you take to protect the data provided?*

1. **Ideal Infrastructure Data:**

*Describe the ideal format, scale, accuracy, and extent of the infrastructure data needed for this project that would streamline your business process.*

1. **Project Impact:**

*How does the difference between the data obtained and ideal data impact your business process timeline/cost?*