

## Statement of Work

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Request Date	March 10, 2026
Client	City of Ocala, FL
Project Name	26-OCL-01
Requested by	Kenneth Jamerson and Oshane Parker
From	Dr. Eric W. Carroll, Director of Professional Services

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## Project Overview

This Statement of Work (“SoW”) defines the scope, assumptions, deliverables, schedule, and exclusions for the conversion and enrichment of customer-provided ArcFM GIS data into a CrescentLink-compatible geodatabase. The engagement is limited exclusively to the data explicitly provided by the Customer and will be executed strictly in accordance with the terms outlined herein.

## Objective

The objective of this project is to convert and enrich GIS datasets provided by the Customer into a CrescentLink-compatible geodatabase while preserving the existing spatial reference. The engagement will focus on preparing ArcFM-based telecom data, removing legacy geometric network components, and establishing connectivity relationships using the provided datasets.

## Scope of Work

GEOGRAPH will perform the following tasks:

1. Review and process the Customer-provided ArcFM geodatabase containing telecom infrastructure data.
2. Remove ArcFM geometric network structures to prepare the dataset for CrescentLink compatibility.
3. Interpret and validate connectivity relationships within the **F\_FIBERCONNECTIONOBJECT** table.
4. Convert the ArcFM data structure into a CrescentLink-compatible schema.
5. Perform data enrichment activities to establish and validate fiber-level connectivity relationships.
6. Maintain the existing coordinate system (**NAD 1983 State Plane Florida West FIPS 0902 (US Feet)**) without modification.
7. Ensure all work is performed using only the datasets explicitly provided by the Customer.

### Exclusion Clause:

All work will be performed on an “**as-is**” basis using the data provided. This engagement excludes spatial corrections, schema redesign beyond what is required for CrescentLink compatibility, field data validation, or infrastructure modeling not explicitly defined in this scope.

## **Out-of-Scope Clause:**

Any services not explicitly defined in this SoW, including but not limited to additional enrichment, network modeling, or integration activities, will require a formal Change Order with written approval from both parties.

## **Assumptions**

This SoW is based on the following assumptions:

1. The spatial reference will remain unchanged from the source data.
2. Any additional data not provided during this estimation could impact the work effort and scope, potentially triggering a Change Order.
3. The Customer will provide a technical point of contact who can assist with data-related questions throughout the project and who will be available to respond in a timely manner to support project progress.

## **Deliverables**

GEOGRAPH will deliver the following:

1. A CrescentLink-compatible Esri file geodatabase containing the converted and enriched telecom infrastructure data.
2. Fiber connectivity relationships derived from the ArcFM connectivity tables and interpreted within CrescentLink.
3. An ArcGIS Pro project file referencing the delivered geodatabase with CrescentLink default symbology applied.
4. Supporting documentation summarizing conversion processes, enrichment activities, assumptions, and processing notes.

## **Acceptance Criteria**

The project will be considered complete when:

1. All provided telecom datasets totaling **399,263 features** have been successfully converted into a CrescentLink-compatible geodatabase.
2. Fiber connectivity relationships totaling **114,780 connections** have been successfully interpreted and incorporated.
3. ArcFM geometric networks have been removed and replaced with CrescentLink-compatible connectivity structures.
4. The CrescentLink tools (e.g., tracing, port assignments) function properly using the converted and enriched data.
5. The coordinate system remains unchanged.
6. The Customer acknowledges receipt and completion.

## Billing

This SoW covers only the scope defined herein. Any expansion of scope will require a Change Order.


- 50% of the project cost will be invoiced prior to the start of conversion.
- The remaining 50% will be invoiced upon data delivery.

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## Closing

We appreciate the opportunity to work with the City of Ocala, FL on this project. Please direct all questions or proposed changes to your assigned Project Manager.

Dr. Eric W. Carroll  
GEOGRAPH Technologies, LLC.  
Director of Professional Services  
eric.carroll@geograph.tech  
(800) 674-4803 x704

_____ Company name	GeoGraph Technologies LLC _____ Company name
_____ Full name	Dr. Eric W. Carroll _____ Full name
_____ Title	Director of Professional Services _____ Title
_____ Signature	 _____ Signature
_____ Date	_____ Date