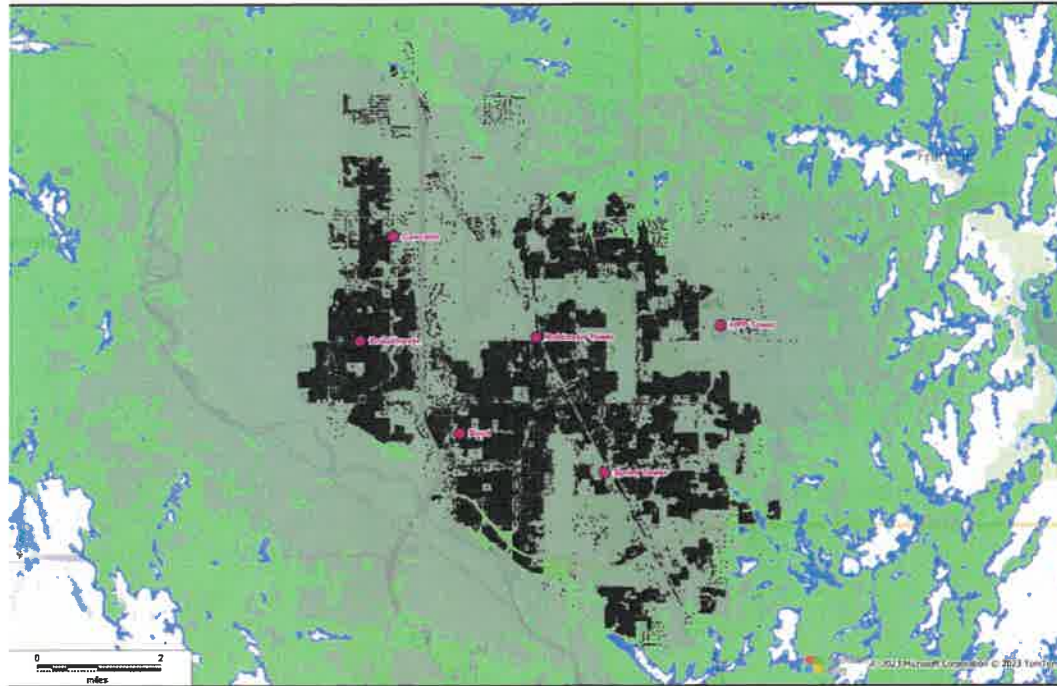


EXHIBIT E – SENSUS AMI NETWORK PROPAGATION ANALYSIS

The following propagation study describes the design for the AMI Network. Exhibit A - Budget and Exhibit B – Utiliuse Statement of Work are based upon implementation of this AMI Network design.



FlexNet Design
 Propagation Analysis
 13497 - NORMAN CITY OF
 Norman, OK
 RF Engineer: Dena Reszczynski
 Date: 05/11/2023

Proposed Site Details
 Total Site Locations: 6
 Total Base Station Counts: 6
 M400B2 = 6

Design Factors
 Flex Net Version: V1
 Endpoint Type: Ally Water
 Smart Point Location: PitSet AL

	Count	%
Total Endpoints Covered	40,935	100.00%
Ally Coverage	38,853	94.91%
2 Way Coverage	2,077	5.07%
1 Way Coverage	5	0.012%
Total Endpoints Analyzed	40,935	

LEGEND

- Ally Coverage
- 2 Way Coverage
- 1 Way Coverage
- Proposed Site Location
- Endpoint Location



This propagation study is based on actual information provided by the utility pertaining to meter type, Smart point Location, potential antennae height on structure, structure height, and structure location. Any changes, deletions and/or additions that are not provided to the design engineers during the creation of this design may result in a study that does not correlate to actual field conditions.

WTS Name	Latitude	Longitude	Structure Status	Structure Type	Basestation Equipment	Mandatory Antenna Centerline # of'	Antenna Model	Base Antenna 308 Beamwidth /Degree	Base Antenna Azimuth (Degrees) <i>Positive = True North Please apply decrease or addition as line of construction</i>	Base Antenna Mechanical Tilt Down (+) Degrees Uplift (-) Degrees	Mandatory Antenna Installation Location & Azimuth
Boyd	36.21514	-97.474377	Existing	Water Tank	M400B2	162	DB589-Y	360	0	0	Top of Tank
Brookhaven	36.23211	-97.502906	Existing	Water Tank	M400B2	136	DB589-Y	360	0	0	Top of Tank
Cascade	36.25723	-97.493725	Existing	Water Tank	M400B2	130	DB589-Y	360	0	0	Top of Tank
HPP Tower	36.236811	-97.399856	Existing	Water Tank	M400B2	208	DB589-Y	360	0	0	Top of Tank
Robinson Tower	36.234085	-97.452605	Existing	Water Tank	M400B2	135	DB589-Y	360	0	0	Top of Tank
Sprint Tower	36.202161	-97.432882	Existing	Monopole	M400B2	180	DB589-Y	360	0	0	Top of Monopole

	Count	%
Total Endpoints Covered	40,935	100.00%
Ally Coverage	38,853	94.91%
2 Way Coverage	2,077	5.07%
1 Way Coverage	5	0.012%
Total Endpoints Analyzed	40,935	