



Lumen Conflict Memorandum

Date: November 3, 2021

To: Kayla Fleishman (Shephard Wesnitzer, Inc)
kfleishman@swiaz.com

From: Kevin Wagner, Terra Technologies LLC

Subject: Lumen – Conflict Memo – Project No. 16103 – McMillan Mesa Village Parcel D3, Flagstaff

Terra Technologies is in receipt of the plans and a letter dated October 26, 2021. Below you will see an overview of Lumen facilities within the project limits, and a brief project overview along with comments regarding any Lumen facilities with respect to the proposed project.

Inventory of Lumen Facilities

Lumen has facilities within the project limits. Terra Technologies anticipates that due to the site improvements that the Lumen facilities (buried cable, ducts & pedestal) may be impacted. Plan markups have been attached showing approximate locations of Lumen facilities.

Project Overview

The design intent of this project appears to be developing a vacant parcel of land for a residential subdivision.

Facility Locations and Impacts

Plans have been reviewed for conflicts with Lumen facilities based on NDS mapping which show a general location of utility locations. Neither Terra Technologies LLC nor Lumen makes any representation regarding the completeness or accuracy of vertical and horizontal utility information used to determine conflicts or no conflicts.

Based on Lumen mapping, street view imagery and the construction drawings the following conflicts and/or potential conflicts should be addressed as part of this construction project.



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(Note: Stations and Offsets are approximate)

(See attached plan mark-ups for additional clarification of conflict locations)

PROBABILITY OF CONFLICT (POC)

L = Low M = Medium H = High K = Known (100%)

No.	LINE	STATION	OFFSET	FACILITY	CONFLICT	POC	ACTION
1	N Gemini Dr.	PP01	RT	Buried Cable, Ducts	Proposed Water Line (2 Locations)	M	Protect in place. Contractor to adjust water line as necessary to avoid conflict, maintain 12' vertical separation.
2	N Gemini Dr.	PP01	RT	Buried Cable, Ducts	Proposed Sewer Line	M	Recommend locating and potholing to determine conflict.

Utility conflicts with this private development project will be 100% reimbursable. Payment for design and mitigation of conflicts is to be coordinated prior to work commencing.

In accordance with state law, Blue Staking for location of Lumen facilities must be completed prior to any construction. When crossing Lumen facilities, you will be required to pothole to determine depth and maintain a minimum of 12 inch vertical and horizontal separation from facilities.

Pursuant to state law, support and protection is required for all Lumen facilities during construction.

Should the Contractor locate or expose an unknown Lumen facility, please contact Lumen as soon as possible.

In the event Lumen facilities need to be removed/relocated, some or all cost may be at the expense of the sponsoring agency.



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If you have any questions or concerns regarding this review, feel free to contact me immediately, either by phone or email at the number/address provided below. The contractor is also responsible for contacting Lumen prior to construction around the Lumen facilities.

Notification List

Terra Technologies LLC Kevin Wagner, Project Manager kwagner@terratechllc.net 815-245-9640	Terra Technologies LLC Jason Jensen, P.E. jjensen@terratechllc.net 801-735-2464
Lumen (Engineer II) Manny Hernandez Manuel.Hernandez@Lumen.com 112 N Beaver Street Flagstaff AZ, 86001 Work: 928-779-4935	Lumen (SR Account Mgr – BDP/MDU-GF) John West John.West1@Lumen.com Work: 480-423-4737