

Lyon County
Zoning Ordinance
Essential Service

FIGURE 1

	DRAINAGE TILE REPLACEMENT STANDARDS	REQUIRED COMPACTION AROUND DRAINAGE TILE	SOIL RESTORATION				
Pipelines Natural Gas	To Pre-Construction Condition	To Ensure Proper Functioning	Restore to Pre-Construction Productivity				
Pipelines Petroleum-Hydro Carbons	To Pre-Construction Condition	To Ensure Proper Functioning	Restore to Pre-Construction Productivity				
Pipelines Water	To Pre-Construction Condition	To Ensure Proper Functioning	Restore to Pre-Construction Productivity				
Pipelines Other	To Pre-Construction Condition	To Ensure Proper Functioning	Restore to Pre-Construction Productivity				
Powerlines Underground	To Pre-Construction Condition	To Ensure Proper Functioning	Restore to Pre-Construction Productivity				
Powerlines Overhead	NA	NA	Restore to Pre-Construction Productivity				
Telephone Overhead	NA	NA	NA				
Telephone Underground	To Pre-Construction Condition	To Ensure Proper Functioning	Restore to Pre-Construction Productivity				

NOTE: NA indicates not applicable

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	MINIMUM DEPTH UNDER AGRICULTURAL LAND	MINIMUM DEPTH UNDER PUBLIC ROAD RIGHTS-OF-WAY	MINIMUM DEPTH UNDER PUBLIC ROAD SURFACES	MINIMUM CLEARANCE FOR DRAINAGE TILE	MINIMUM DEPTH BENEATH AUTHORIZED DEPTH OF OPEN DRAINAGE DITCH	MINIMUM HEIGHT OVER AGRICULTURAL LAND	MINIMUM TOPSOIL SEGREGATION (DOUBLE DITCH)
Pipelines Natural Gas	(Federal Law) 30"	4 ft.	4 ft.	(Federal Law) 12" over or under	4 ft.	NA	2 ft.
Pipelines Petroleum Hydro-carbons	4½ ft.	4 ft.	4 ft.	12" over or under	4 ft.	NA	2 ft.
Pipelines Water	6 ft.	6 ft.	6 ft.	12" over or under	4 ft.	NA	2 ft.
Pipelines Other	4½ ft.	4 ft.	4 ft.	12" over or under	4 ft.	NA	2 ft.
Powerlines Underground	3 ft.	3 ft.	3 ft.	12" over or under	4 ft.	NA	NA
Powerlines Overhead	NA	NA	NA	NA	NA	20 ft.	NA
Telephone Overhead	NA	NA	NA	NA	NA	20 ft.	NA
Telephone Underground	3 ft.	3 ft.	3 ft.	12" over or under	4 ft.	NA	NA

NOTE: NA indicates
not applicable