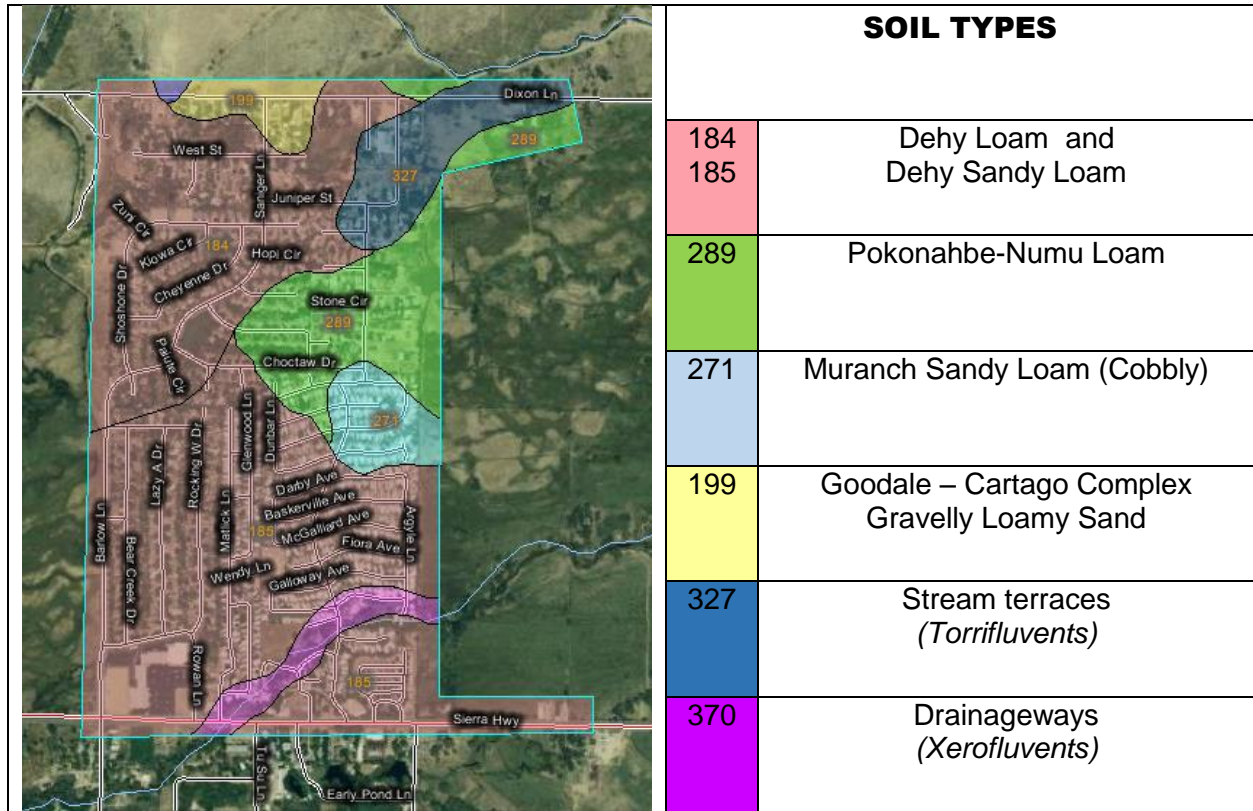


## Soils of West Bishop, North of Hwy. 395



### Soil Properties

Series	pH	Saline?	CaCO <sub>3</sub> %	Drainage	Color	Notes
Dehy	6.2-6.8	No	0	Some-what Poor	Dark gray, touch of brown	Can get crusty and hydrophobic if left too dry. Easily compacted when wet. High water table. 3-5% Organic matter. Most common Bishop soil type.
Goodale – Cartago	7.2	No	0	Excessive	Pale brown	Low organic matter. Can be very gravelly. Tends to blend with Dehy resulting in similar properties as Dehy but with more sand and gravel.
Muranch	6.7	No	0	Good	Grayish brown	Prime farmland if irrigated. Easily wind eroded.
Pokonahbe-Numu	8.5	Yes + sodium	1%	Poor	Pale brown	Low organic matter. Requires leaching with good water. This is salty, alkaline soil.
Stream Terraces	8.2	Yes	3%	Poor	Light brownish gray	Poor farmland. Alkaline conditions. Benefits from sulfur.
Drainage-ways	7.6	No	0	Poor	Dark gray or brown	Poor farmland. Not suitable for crops due to boulders, stones, and gravel.