

Applicant: Be sure you give a copy of this to your surveyor

**NEW MEXICO STATE LAND OFFICE
Standard Criteria for Surveys**

1. Licensed Professional Land Surveyor and Conformance to Minimum Standards for Surveying in New Mexico. Plats of land surveys used for transactions involving trust lands administered by the Commissioner of Public Lands and the State Land Office (including surveys of lands that may be offered in exchange for state trust lands) must be performed by a licensed professional New Mexico land surveyor. The survey submitted must contain the land surveyor's original signature. All surveys must conform to the Minimum Standards for Surveying in New Mexico, NMAC Sections 12.8.2.1 through 12.8.2.17 or any replacement regulations, as well as applicable statutes and other law. For additional guidance, please refer to 19.2.10.12A NMAC.
2. Survey Plats and Legal Description. Survey Plats (1) must include a legal description with the metes and bounds description for each parcel, right of way, or easement and (2) must show the land surveyed in aliquot parts, and for any partial quarter-quarter section, lot or partial lot included (3) must show the acreage and rods in each such partial quarter-quarter section, lot or partial lot. The survey (4) must identify every point where the proposed right of way enters or leaves state trust land and show ties to section and quarter section corners. Any survey showing a total acreage and rods for entire section that does not equate to the summation of acreage and rods for individual quarter-quarters within that section may be rejected. The survey plat also (5) must depict all rights of way and easements that affect the land being surveyed. In addition to a survey, the Commissioner may require an Improvement Location Report to be prepared in accordance with NMAC Section 12.8.2.10. If a parcel to be surveyed lies in an area not covered by the Public Land Survey System (PLSS) (e.g., land grants), then a PLSS framework must be projected onto the lands in question. The results of all surveys must be reported within the framework of the PLSS to the second division (see items (2) and (3)).
3. Electronic Format. In addition to a physical survey plat, a digital (computer-based file) plat must be included. The digital plat shall contain all the requirements in 19.2.10.12A NMAC. The plat should be cast on a Universal Transverse Mercator projection, Zone 13, 1983 North American Datum. Acceptable GIS formats include: shapefiles, feature classes, personal geodatabases (ESRI, etc.) containing a line feature class for centerlines and boundary area outlines. ESRI COGO traverse files are also acceptable. Acceptable CAD formats include: AutoCAD dwg, dxf format, or Microstation dng format, containing a line feature for centerlines and boundary area outlines.
All GIS and/or CAD data must be created from the legal description.

If you have any questions, please contact:
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Phone 505-827-5712