

400 Surveying

400.1 General

The New Mexico Department of Transportation (NMDOT) has developed surveying standards and guidelines for use by both NMDOT staff and consultants. Links to the standards and guidelines and a brief description of their contents are provided below.

400.2 References

NMDOT's [CADD Drafting Standards Manual](#), [CADD resource files](#), [Civil 3D 2013 Survey Database](#), [Right-of-Way Mapping Development Procedures](#), and [Survey Handbook](#) and [Appendices](#) establish procedures, workflows, principles, practices, and documentation requirements describing how the NMDOT administers its land surveying assignments. The objectives of these standards and guidelines are to:

- Promote uniformity in surveying practice and procedures as it relates to supporting the development of design, construction, and maintenance of the New Mexico State transportation system and the NMDOT's obligation to transportation projects in the Statewide Transportation Improvement Program (STIP).
- Provide a guideline to NMDOT's standard survey workflows and procedures from field to finish.
- Explain the NMDOT's surveying and mapping policies.