

*New Jersey Department of Transportation*  
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## *Baseline Document Change Announcement*

**ANNOUNCEMENT: BDC21T-01**

**DATE: March 29, 2022**

**SUBJECT: Aerial Photogrammetry and Laser Scanning  
- Revisions to the Survey Manual, 2014**

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The Survey Manual, 2014 has been revised to update Aerial Photogrammetry and include guidance and standard procedures for Terrestrial, Mobile, and Airborne Laser Scanning.

**Summary of Changes:**

Chapter 7 – “Aerial Photogrammetry” replaces existing “Photogrammetric Surveys.”

Chapter 8 – “Terrestrial Laser Scanning” is new.

Chapter 9 – “Mobile Terrestrial Laser Scanning” is new.

Chapter 10 – “Airborn LiDAR” is new.

Chapter 11 – “Survey Report” is renumbered and unchanged.

The Table of Contents and Preface have been updated the reflect these changes. Additionally, Chapter 7 replaces and supersedes the existing Aerial Photogrammetric Mapping Guidelines Manual. New terms have also been added to Appendix F – “Survey Terms and Glossary.”

**Implementation Code R (ROUTINE)**

Changes must be implemented in all applicable Department projects scheduled for Final Design Submission at least one month after the date of the BDC announcement. This will allow designers to make necessary plan, specifications, and estimate/proposal changes without requiring the need for addenda or postponement of advertisement or receipt of bids.

**Recommended By:**

  
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