

Preface

The purpose of this manual is to provide an introduction to the standards, practices, devices and technologies that serve as the foundation for the temporary traffic control discipline. This manual provides an organized collection of traffic control plan design standards, guidelines, policies, and procedures to be used in the development of a temporary Traffic Control Plan (TCP).

This *TCP Design Manual* is intended for TCP designers, engineers or technical staff, members of City or County Public Works offices and private consulting engineering firms responsible for developing temporary traffic control plans and highway construction staging plans. However, concepts and guidance within this manual may also be applied to highway maintenance operations, utility and permit services, or other temporary activities within public highway rights of way.

Professionals conducting work outside of ODOT for other agencies should exercise caution in applying standards and practices within this manual as differences in design policy may exist between ODOT and those established by other agencies.

This technical manual is intended to provide greater detail in the design of temporary traffic control plans and supersedes other existing ODOT design policies that make reference to temporary traffic control design standards. This manual should be considered as the primary technical design policy for ODOT in the design of temporary traffic control plans.

This manual discusses Traffic Control Plans Design beginning with general information – including ODOT’s Guiding Principle – and progressing to specific TCP design elements such as Traffic Control Devices, Traffic Control Measures, standard drawings, estimating, specifications and special provisions, etc.

This manual is updated annually. To expedite updates, this manual is available on-line. The on-line version is considered an official document. As an on-line document, it will not be published and distributed as a traditional publication, and there is no user list for update notifications.

It is the user’s responsibility to verify they are using the most current version of the manual as their reference. Updated information will be detailed on the [Work Zone Traffic Control Website](#).

The Traffic Work Zone Unit maintains the *Traffic Control Plans Design Manual*. Send comments or questions on this document to workzonestandards@odot.state.or.us or to:

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