

Technical direction

For traffic and transport practitioners

POLICY – GUIDELINES – ADVICE



TDT 2003/
03

RTA POLICY

TRAFFIC LIGHT INVENTORY

An up-to-date inventory of all RTA traffic lights is to be maintained at all times.

INTRODUCTION

The supply of unmetered electricity power is now contestable. To be able to negotiate with the electricity distributors for the bulk purchase of power for traffic lights, the RTA is required to have an accurate inventory of these items.

This policy was first issued in April 2002. This *Technical Direction* updates the original procedures attached to TDT 2002/06.

BACKGROUND

The electricity supplies for the state's traffic signals are unmetered. The energy charges for traffic lights are calculated from the inventory that includes the numbers and types of globes. This inventory is supplied to the electricity distributors by the RTA. An electricity distributor recently conducted an audit of this inventory and found that it was inaccurate.

A number of meetings have been held with the state's electricity distributors, at which they stated that it was essential for the RTA to maintain an accurate inventory of its traffic lights for the power to be contestable. The distributors will audit these inventories and, if found deficient, may insist on each site being metered.

OBJECTIVE

The objective of this Technical Direction is to achieve an up-to-date inventory of traffic lights that will be at least 99% accurate at all times.

For: Director, Road Network Infrastructure; Director, Road Safety & Road User Management; Director, Client Services; Director, Operations; Traffic Signals Construction Works Supervisors; Traffic Signals Inspectors; Traffic Signals Maintenance Supervisors; Traffic Systems Maintenance Manager; Traffic Signals Maintenance Manager and Contractors.

ACTION

This update to policy takes effect immediately and the attached procedures must be followed.

UPDATES

To ensure that this *Technical Direction* remains current and relevant, minor updates may be made from time to time. This may be done through the RTA website using the Traffic & Transport Policies & Guidelines Register which can be found at:

www.rta.nsw.gov.au/trafficinformation/guidelines/documentregister.

The Register should always be checked prior to using this *Technical Direction*

ADDITIONAL COPIES

Additional copies of this *Technical Direction* can be downloaded from the Traffic & Transport Policies & Guidelines Register on the RTA website. Alternatively, copies can be obtained from the RTA Information Reference Centre (PO Box K198 Haymarket NSW 1238; Tel: (02) 8837 0198, Fax: (02) 8837 0010 or Email: library@rta.nsw.gov.au).

Approved by:

Authorised by:

SIGNED

SIGNED

Phil Margison
General Manager
Traffic Management Branch

Chris Ford
Director
Traffic and Transport

Procedure for Updating Traffic Light Inventory

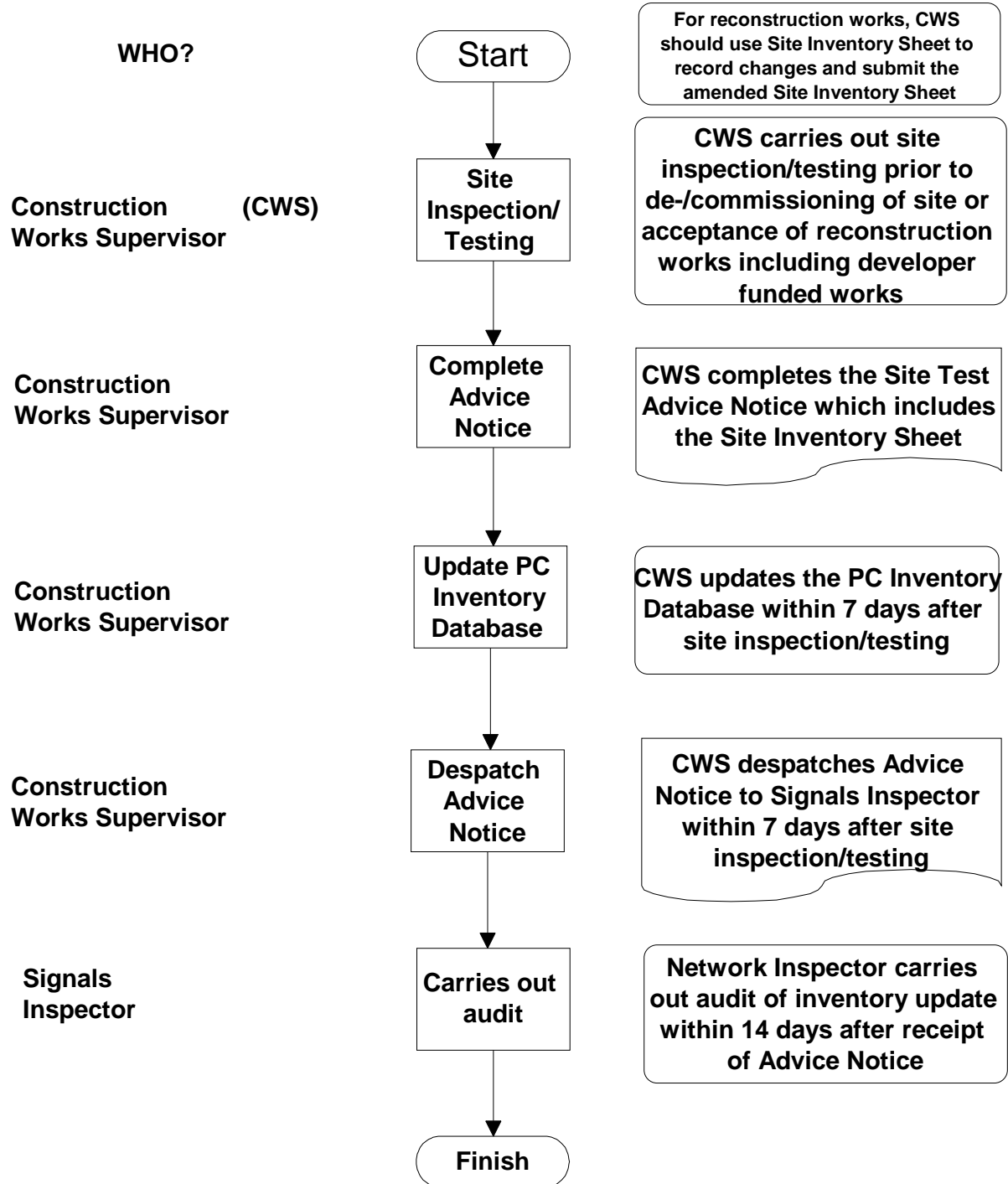
Overview including Monthly Reporting*

WHO?	ACTION	WHEN?
Construction Works Supervisor	Update traffic light inventory in accordance with Procedure on Page 2 of 3	Ongoing
Maintenance Manager or Works Supervisor	Update traffic light inventory in accordance with Procedure on Page 3 of 3	Ongoing
Signals Inspector	Carry out audit of traffic light inventory in accordance with Procedures on Pages 2 & 3 of 3	Ongoing
Signals Inspector	Submit inventory audit report to Traffic Systems Maintenance Mgr	Monthly
Traffic Systems Maintenance Manager	Prepare and despatch Inventory Change Table and Complete Inventory Table to Energy Australia, Integral Energy and Country Energy	Monthly

Note: * Reporting of energy consumption is based on Inventory and Load Tables

Procedure for Updating Traffic Light Inventory

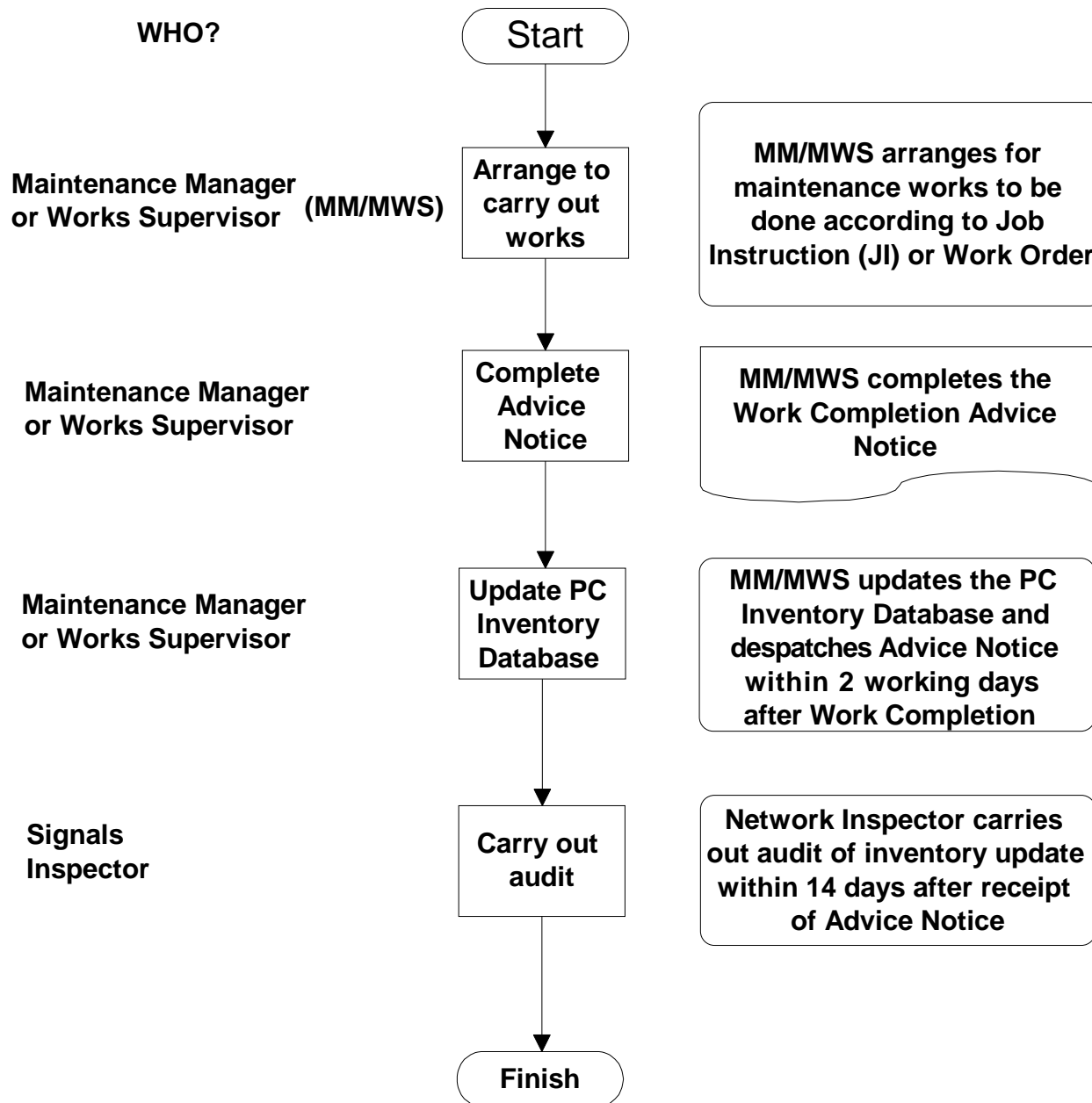
Add or Remove Site and Changes due to Reconstruction* Works



Note: * Reconstruction includes both the major and minor reconstruction works

Procedure for Updating Traffic Light Inventory

Changes due to Maintenance* Works



Note: * Maintenance includes minor JI, accident repair and upgrade works