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30 March 2009

Our Ref: R43.037.004

Your ref:

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Dear Sir/Mdm

CHANGES TO THE CODE OF PRACTICE FOR WORKS ON PUBLIC STREETS (MARCH 2008 EDITION)

We have reviewed the Code of Practice (COP) for Works on Public Streets and have engaged our stakeholders as part of the review. We are pleased to inform that we have taken on board the suggestions from our stakeholders and we would like to take this opportunity to inform you of the changes.

The changes to the Code of Practice (COP) of Works on Public Streets are as follows:

- a) Recycled Concrete Aggregate (RCA) will be allowed for use as an alternative backfill material in trench reinstatement;
- b) Requirement on reconstruction of affected footpath will be reduced from 6m to 1m;
- c) Requirement on reconstruction of affected rigid pavement will be reduced from 20m to 10m;
- d) Notification of commencement date will be shortened from 7 days to 3 days.

The use of RCA as an alternative backfill material is an innovative way of using recycled materials on our roads. The reduced reconstruction length will also mean that the roads can be reinstated for use by motorists and pedestrians earlier.

These initiatives would not have been possible without the close collaboration and constructive feedback received from utility agencies. For example, SPPG Pte Ltd suggested the use of RCA as an alternative backfill material for trench reinstatement. SAMWOH, as one of the suppliers of RCA, partnered LTA and SPPG in this research. This initiative not only reduces the reliance on imported natural resources, trial results also achieved a 20% savings in cost.

When utility agencies voiced their concerns on reconstruction of footpath and rigid pavement, we carried out a review and reduced the reinstatement area. The downtime on the use of both footpath and roads is reduced as a result. Furthermore, resources and cost are cut down when utility agencies do not have to reconstruct the full 6m or 20m for the footpath and rigid pavement respectively.



At the same time, we have also made the following changes to the COP to better safeguard road users' safety:

- a) Use of depth of excavation as the determinant for Defects Liability Period (DLP);
- b) Changes to Temporary Earth Retaining Structures (TERS) checklist form.

We would like to take this opportunity to thank the utility agencies for coming forward with good feedback and proposals for our consideration during the review.

The above changes to the COP will take effect on 30 March 2009. You may download the latest version of the Code of Practice for Works on Public Streets in LTA website.

For enquiries or clarification on the changes, please email Ms Michelle Ang at Michelle S S Ang@lta.gov.sg or contact her at 6396 1526.

Yours faithfully

Nedumaran Ramasamy

Deputy Director

Road Infrastructure Management Division