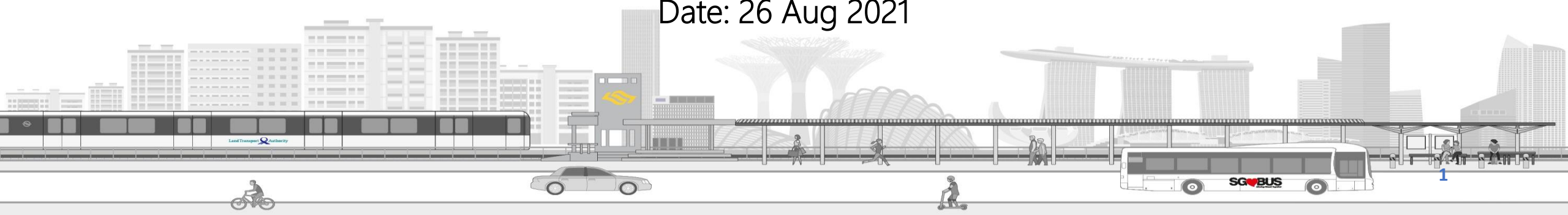


LTA Technical Webinar 2021

Topic 2 - Amendments to Rapid Transit Systems (Restricted Activities) Regulations (RPRA)

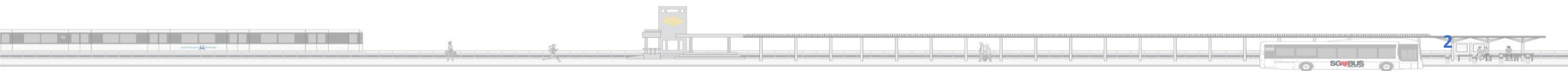
Speaker: Alice Guo
Development and Building Control

Date: 26 Aug 2021



Content

1. Background of RPRA Regulation
2. Key amendments and how these changes will impact the way of making submissions to LTA
3. Effective Date



Background

Regulation

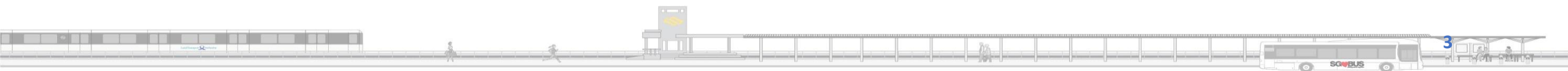
Rapid Transit Systems
(Restricted Activities)
Regulations
(RPRA)



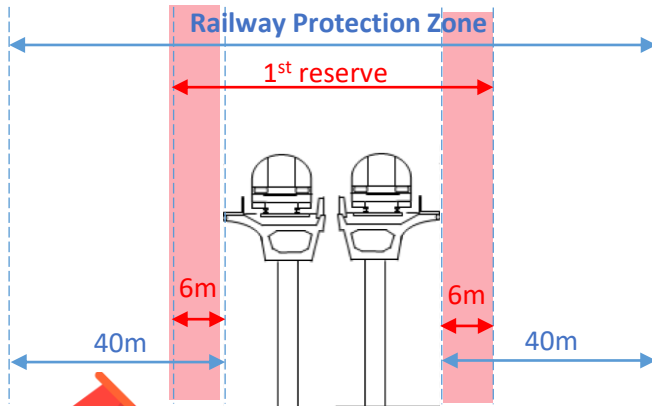
What we regulate

Restricted activity (i.e. heavy machinery operation, trench excavation, tentage and etc) fall within the railway protection zone

- To refine and update the processes and requirements in the regulations so that they are in line with current industry practice.



Key Amendments in RPRA (1/2)



Current Regs RPRA 2003

Reg 5 – No part of crane to encroach within 6 metres from edge of railway

Revised Regs RPRA 2021

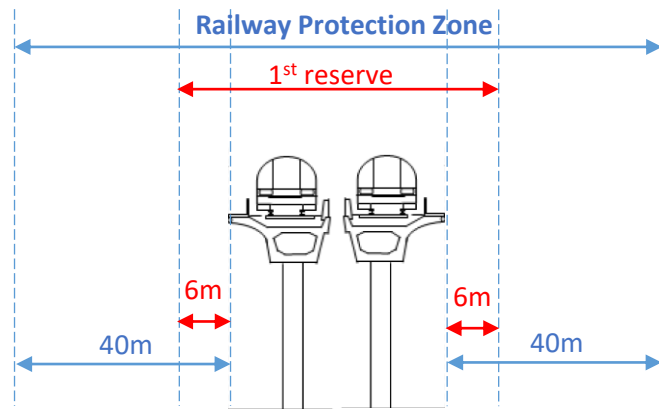
Deletion of Reg 5 and subsumed into Reg 7

Note:

- LTA may now grant special approval for crane operation (or any restricted activity) within 6m (or 1st reserve) from the edge of railway as buildings are now unavoidably closer to RTS structures.
- Separate application for special approval is not required if the proposed restricted activity is within 6m (or 1st reserve) from the edge of railway.
- QP and applicants shall ensure additional safety control measures are in place to mitigate any risk pose onto the RTS structures.
- LTA's approval letter will clearly indicate if the permission granted is for:
 1. Scenario 1 - works within Railway Protection Zone but outside of 6m
 2. Scenario 2 - works within Railway Protection Zone and within 6m



Key Amendments in RPRA (2/2)



Current Regs RPRA 2003

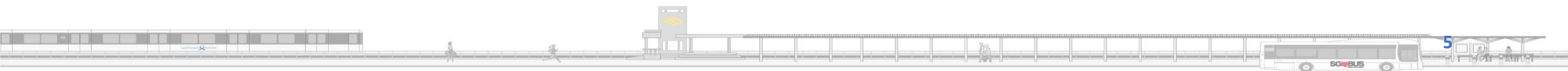
Reg 7 – Railway protection zone

Revised Regs RPRA 2021

Reg 7 – Permission for restricted activity

Note:

- Written permission is required from LTA prior to the carrying out of restricted activity within railway protection zone.
- Separate application is not required under the RPRA Regs should the “engineering works” which is defined under the DBW Regs fall within the meaning of “restricted activities” under the RPRA Regs



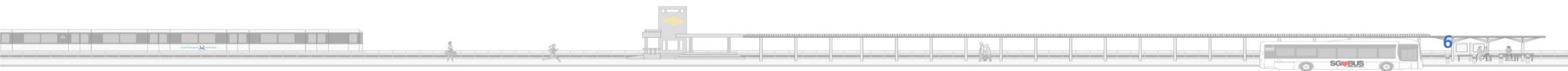
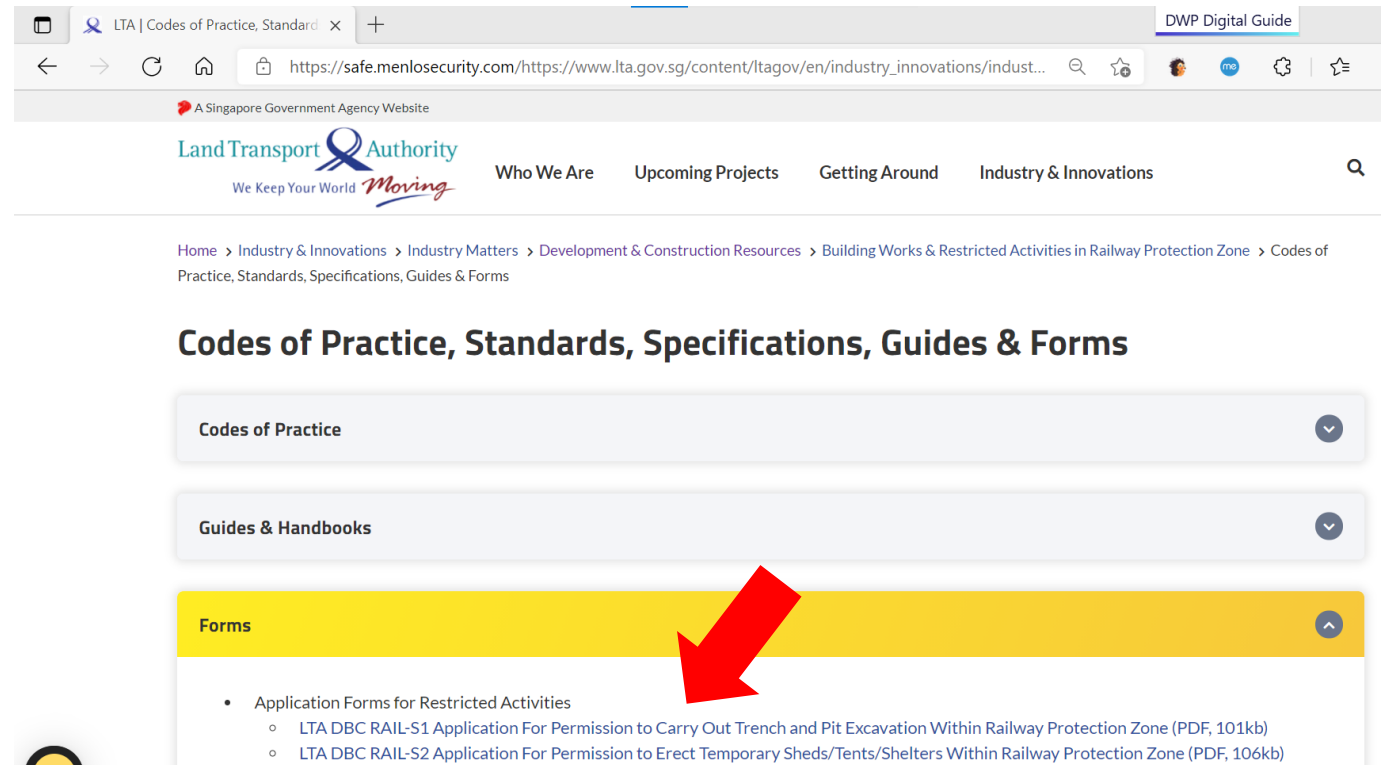
Submission process & requirements



LTA-DBC_Registry@lta.gov.sg

1. Application for Permission to Carry Out Trench and Pit Excavation Within Railway Protection Zone
2. Application for Permission to Erect Temporary Sheds/Tents/Shelters within Railway Protection Zone

All documents must be in PDF format and attachment size shall be < 10MB



Submission process & requirements



1. Other restricted activity which requires PE endorsed design calculation and drawings
i.e. heavy machinery operation; installation of boreholes, wells, sheet-piles, pile foundation; tunnelling for the purpose of service/utility conduit and etc.

Use LTA-DBC_RAILS.XFD form → choose application 3

7 SUBMISSIONS UNDER THE RAPID TRANSIT SYSTEMS (DEVELOPMENT AND BUILDING WORKS IN RAILWAY CORRIDOR AND RAILWAY PROTECTION ZONE) REGULATIONS 2000 AND RAPID TRANSIT SYSTEMS (RAILWAY PROTECTION, RESTRICTED ACTIVITIES) REGULATIONS

Page 1 of 2

Land Transport Authority

Page 1 of 2

NEXT PAGE

Submissions Under the Rapid Transit Systems (Development and Building Works in Railway Corridor and Railway Protection Zone) Regulations 2000 and Rapid Transit Systems (Railway Protection, Restricted Activities) Regulations

Date : 11/08/2021

To : Land Transport Authority

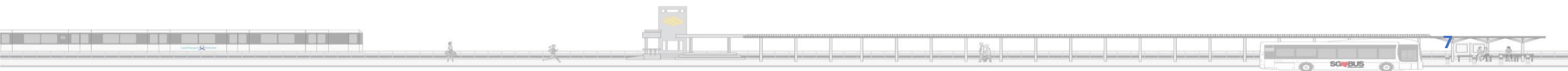
Development & Building Control
251 North Bridge Road
Singapore 179102

Instructions

1. This form is to be completed and digitally signed by the Qualified Person.
2. It may take about 3 mins to complete the form.
3. This form **MUST** be attached for all ES and CR submissions.
4. This form **MUST NOT** be re-named.

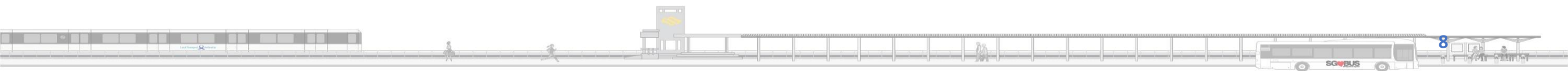
Application Type (Please choose only one application)

1. Application for Approval of Development Proposal in Railway Protection Zone / Railway Corridor	<input type="radio"/>
2. Application for Approval of Building Proposal in Railway Protection Zone / Railway Corridor	<input type="radio"/>
3. Application for Permit to Carry Out Engineering Works in Railway Protection Zone / Railway Corridor	<input checked="" type="radio"/>
4. Application for clearance of Certificate of Statutory Completion for Building Works	<input type="radio"/>
5. Submission of Undertaking To Supervise Crane Operation Within Railway Protection Zone & Safety Zones	<input type="radio"/>
6. Submission of Certificate of Supervision Of Piling Works/ Structural Works in Railway Protection Zone	<input type="radio"/>



Effective Date

End of September – please refer to LTA circular to be issued on 1 Sept 2021.



Thank You



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