

**CHECKLIST FOR UNDERGROUND WATER SERVICE DIVERSION  
WORKS IN CHANGI/SELETAR AIRPORT**

Objective: To carry out a thorough & complete water service protection and/or diversion works at the subject site

**Item:** **Check boxes when Completed**

(or indicate as "Nil" if not applicable or required)

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|---|--------------------------|
| 1. Engage qualified registered & competent contractor of the relevant trade & work head   | <input type="checkbox"/> |
| 2. Engage Registered Plumber(LP) registered under Singapore Plumbing Society(PS), who holds a valid water service plumber licence   | <input type="checkbox"/> |
| 3. Consult CAG EDG Civil Team and/or PUB(WSN) on proposed works & detected existing water mains for advice on whether diversion is required   | <input type="checkbox"/> |
| 4. Coordinate with PUB(WSN) for water mains diversion services to be carried out by PUB(WSN)  | <input type="checkbox"/> |
| 5. Coordinate with CAG EDG Civil Team and/or PUB(WSN) to obtain clearance/advice prior to commencement of diversion or connection works to existing water mains   | <input type="checkbox"/> |
| 6. Engage Registered Surveyor to verify/set out/peg & prepare endorsed setting out plan for water mains alignment, pile positions, Earth Retaining and Stabilizing Structure (ERSS) alignment etc on site | <input type="checkbox"/> |
| 7. Ensure no utilities services(cable, gas pipe, sewerage pipe etc) shall over-cross/be erected over any or a drain undercross a water main within a clearance of 0.5m(dia<300mm) & 1m(dia>500mm)         | <input type="checkbox"/> |
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- 9. Ensure no manhole is allowed on top of any water main and there is a horizontal clearance of 1m between the manhole and water main
  - 10. To notify or report to FMC, CAG EDG Civil Team, CAG Project Officer and/or PUB's 24-hour Call Centre at Tel No. **1800-2846600(24 Hrs)** immediately in the event of damage to any existing water main or water quality & supply pressure issues or possible contamination of the water supply downstream
  - 11. To notify FMC and Terminal Mechanical Team before shutting and reopening valve
  - 12. To request for CCTV inspection
  - 13. To request for water quality test
  - 14. To coordinate with respective Terminal Mechanical Team to check the condition of water before discharging into tank.
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Applicant

Approval by CAG

Name of PD/Mgr: \_\_\_\_\_ Name of Project Officer: \_\_\_\_\_

Signature/Date: \_\_\_\_\_ Signature/Date: \_\_\_\_\_

Supported by Consultant:

Name of QP: \_\_\_\_\_

Signature/Date: \_\_\_\_\_