

## Points to note for application

### “License for works on trench dredging in public streets of Macao— Connection of temporary drainage pipes of construction sites”

1. Installation of an adequate and suitable “filter equipment system” in the construction site is required, so that the discharged “construction wastewater” satisfies the requirements and regulations of “Regulation of Water and Wastewater Drainage of Macao”. In addition, the information, drawings and explanation about the system must also be submitted during application for license. Furthermore, during the period when the license is utilised, daily testing at a fixed time is required, and a “Third Party Water Quality Test Report” satisfying the requirements in the mentioned regulation relevant to discharge of wastewater must be submitted to the division every half month. The cover page of the test report must be printed using the format of the annex;
2. If the total suspended solids in the mentioned “water quality test report” is in the range of 60.1-180mg/L (stormwater drain), the situation must be improved timely within 3 days. If the total suspended solids exceed 180mg/L (stormwater drain), the division can declare the relevant license “invalid”, and the applicant must remove the relevant pipes and restore all facilities;
3. Application for installation of a “temporary pipe” with suitable measurements is required, so that “construction wastewater” is discharged into the grated wall part of the “stormwater catch basin” (gully trap) (water must enter by gravity flow before drainage into the catch basin) of the stormwater system outside the enclosure of the construction site. If there is also discharge of “domestic wastewater” from the construction site, another “temporary pipe” must be installed and connected to the wastewater system of drainage pipes in public streets;
4. Applicants must note that the “work period/validity period of use” of the license spans the whole period from trench dredging to the time the “temporary pipes” are properly removed after completion of use;
5. All “temporary pipes” must be removed upon the end of the “validity period of use” of the license, so as to reach the basic requirements of inspection and acceptance of the construction project;

6. The applicant must state the corresponding measures to be taken to prevent wastewater with mud and silt from entering the public drainage network when heavy rainfall causes rapid accumulation of a large volume of wastewater in the construction site which exceeds the capacity of the mentioned “filter equipment system”;
7. The applicant must provide the design proposal of the wastewater filter system with the operating principles (including the drainage capacity, layout drawing of the installation of the facility, drainage capacity of the wastewater processing installation in general circumstances, methods and frequency of cleaning the facility, etc.) and other technical information for reference;
8. The applicant must note that all rules not listed above must be in accordance with the requirements and regulations of “General Regulations Governing Public Places”;
9. The person in charge of the construction site must comply with the random inspection work of the Municipal Affairs Bureau (IAM), including opening the manhole covers on public streets and providing safe passage for entry into the location of the filter equipment system in the construction site;
10. If the former or original water drainage/collection system still exists in the construction site, the drainage outlet of the original water collection/discharge catch basin or drainage pipes must be completely closed or removed before the construction works start (photographic proof is needed), so as to prevent the wastewater of the construction site from discharging into the public street drainage pipes directly through the mentioned system.

Division of Public Roads / Department of Public Roads and Drainage

25 June 2021

**【Sample cover page】**

# Submission of “Third Party Water Quality Test Report”

<b>Number of construction license:</b> _____	<b>Information about “Third Party Water Quality Test Report”</b>
<b>Location of construction works:</b> _____ _____	(1) <b>Time of report:</b> _____
<b>Individual / Company applicant of construction license:</b> _____ _____	<b>Date of sample collection:</b> _____ (2) (To be filled in when applicable) Time of report: _____ Date of sample collection: _____
<b>Contact address:</b> _____ _____	(3) (To be filled in when applicable) Time of report: _____ Date of sample collection: _____
<b>Contact person:</b> _____	(4) (To be filled in when applicable) Time of report: _____ Date of sample collection: _____
<b>Contact telephone number:</b> _____	

To: Department of Public Roads and Drainage, Municipal Affairs Bureau

I / My company hereby submit \_\_\_\_\_ copy/copies of “Third Party Water Quality Test Report”. The information is in the enclosure.

**Individual/Company applicant of  
license of  
construction works**

\_\_\_\_\_  
(If the applicant is a company,  
please stamp with company  
seal.)

(If the applicant is an  
individual, please sign  
according to the signature in  
his/her identification  
document.)

Date: (Day) (Month)

(Year)