



REPORT TO SUBCOUNCILS 3 AND 15

1. **ITEM NUMBER : 03SUB 11/08/2021**
2. **SUBJECT: UPDATE TO SUB-COUNCILS 3 AND 15 ON THE MEASURES TO ADDRESS POLLUTION OF THE DIEP RIVER/MILNERTON LAGOON DURING THE MONTH OF JULY 2021**

ISIHLOKO: INGXELO EYA KWIBHUNGANA 3 NE-15 EMALUNGA NAMANYATHELO OKUQWALASELA UNGCOLISEKO LWE-DIEP RIVER/MILNERTON LAGOON

ONDERWERP: VORDERINGSVERSLAG AAN SUBRAAD 3 EN 15 OOR DIE MAATREËLS VIR DIE HANTERING VAN DIE BESOEDELING VAN DIE DIEPRIVIER-MILNERTON-MEER

3. **PURPOSE**

The report has been drafted to update local stakeholders on measures to reduce pollution in the Diep River / Milnerton Lagoon.

4. **FOR DECISION BY**

This report is for noting by Sub-councils 3 and 15.

5. **EXECUTIVE SUMMARY**

Since late 2019 the City has held numerous engagements with interested and affected parties regarding deteriorating water quality in the Milnerton Lagoon. Various sources of pollution have been identified, and a number of interventions are either in planning or currently underway to address these.

6. **RECOMMENDATIONS**

It is recommended that:

- a) The report is noted.

IZINDULULO

Kundululwe ukuba:

a) Ingxelo mayiqwalaselwe.

ANBEVELINGS

Daar word aanbeveel dat:

a) Daar van die verslag kennis geneem word.

7. DISCUSSION/CONTENTS

The early part of 2020 saw very poor water quality results along the Diep River and into the Milnerton Lagoon. Areas of concern along the Diep River include the river downstream of the Dunoon informal settlement, the river downstream of Potsdam WWTW and the Theo Marais canal which drains the Montague industrial area. Further down, the river becomes known as Milnerton Lagoon. This section has poor water quality due to the aforementioned flow contributions as well as other local sources such as the contamination from the Joe Slovo settlement which enters the lagoon via a stormwater outlet.

Causes of pollution in Diep River and Milnerton Lagoon include:

- ☐ Technical problems experienced at the Potsdam WWTW, specifically with the dewatering process and Ultra-Violet disinfection facility.
- ☐ Higher concentrations of nutrients in the wastewater entering the plant due to the drought.
- ☐ Pump station overflows and sewer overflows due to extent to which lines are being blocked with foreign objects such as rags.
- ☐ Informal development, including land invasions.

Measures to address these issues from the Water and Waste directorate are described in Annexure A, for the Month of July 2021.

7.1. Constitutional and Policy Implications

The undertaking of the projects outlined in this report will safeguard the City against possible criminal enforcement action by other organs of state, and possible civil claims by users of the riverine system.

7.2. Sustainability implications

Does the activity in this report have any sustainability implications for the City?	No x <input type="checkbox"/>	Yes <input type="checkbox"/>
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7.3. Legal Implications

The undertaking of the projects outlined in this report will safeguard the City against possible criminal enforcement action by other organs of state, and possible civil claims by users of the riverine system.

7.4. **Staff Implications**

Does your report impact on staff resources or result in any additional staffing resources being required?

No ☐

Yes x ☐

Not part of the current staffing structure. Intention is to use consultants in the interim for specialized activities / tasks.

7.5. **Other Services Consulted**

None

ANNEXURES

Annexure A: Lower Diep River Monthly Report July 2021

Annexure A.A: Annexure A to Lower Diep River July 2021 Report

Annexure A.B: Annexure B to Lower Diep River July 2021 Report

Annexure A.C: Annexure C to Lower Diep River July 2021 Report

Annexure A.D: Annexure D to Lower Diep River July 2021 Report

FOR FURTHER DETAILS, CONTACT:

NAME	<i>Richard Nell</i>
CONTACT NUMBERS	<i>021 400 1426</i>
E-MAIL ADDRESS	<i>Richard.Nell@capetown.gov.za</i>
DIRECTORATE	<i>Water and Waste Services</i>
FILE REF NO	

Comment:

WATER & SANITATION DIRECTOR (BULK SERVICES)

NAME MICHAEL KILICK

DATE 11 AUGUST 2021

[Note : Legal Compliance signature is not applicable if the report is for information only.]

☐ REPORT COMPLIANT WITH THE PROVISIONS OF COUNCIL'S DELEGATIONS, POLICIES, BY-LAWS AND ALL LEGISLATION RELATING TO THE MATTER UNDER CONSIDERATION.

☐ NON-COMPLIANT

LEGAL COMPLIANCE

[Compulsory to Insert name]

NAME _____

TEL _____

DATE _____

Comment:
