

RIVER MAINTENANCE MANAGEMENT PLAN APPLICATION

**NOTICE OF PUBLIC PARTICIPATION PERIOD OF A RIVER MAINTENANCE
MANAGEMENT PLAN (RMMP) FOR THE PROPOSED MAINTENANCE OF THE
KM 8.920 CULVERT, WAARBURGH ROAD, PAARL, WESTERN CAPE.**

**BACKGROUND INFORMATION DOCUMENT (BID)
AND INVITATION TO PARTICIPATE**

07 November 2018

GNEC No: 20480

***Please Note: A Copy of the document currently on review is available at the Kraaifontein Public Library and on the GNEC Website.**

1. PURPOSE OF THIS DOCUMENT

The purpose of this document is to:

- Provide stakeholders with information about the maintenance measures proposed for the Km 8.920 culvert maintenance along Waarburgh Road;
- Introduce and explain the Application and Public Participation process to be followed for the proposed development, in terms of applicable environmental legislation (National Environmental Management Act (NEMA), (Act No.107 of 1998), as amended;
- Invite all stakeholders to register between the **7th of November 2018 and 10th of December 2018** as an Interested and Affected Party for the proposed development.
- Notify all stakeholders that the Interested and Affected Party registration period is from **Wednesday 7 November 2018 until Monday 10 December 2018.**

2. PROJECT DESCRIPTION

The City of Cape Town area have recently experienced tremendous growth; with an influx of more permanent residents being the result. This has automatically resulted in an increase in the number of vehicles utilising the public roads in the area. Consequently, road maintenance and road upgrades are important activities required in order to ensure the safety of the public roads are maintained.

Waarburgh Road forms part of Divisional Road 1098. Waarburgh Road (km 8.79 – 14.24) runs parallel with the N1 and extends from the intersection with the R304 West to the intersection with Lucullus Street. The site is situated within the City of Cape Town area of jurisdiction. The property is surrounded by residential and agricultural practices.

Waarburgh Road is an existing tarred public road, with numerous existing stormwater structures also being present in order to accommodate surface runoff.

The Mosselbank River traverses Waarburgh Road at Km 8.920. It should also be noted that freshwater source at Km 8.920 is the only watercourse traversing Waarburgh Road, as was confirmed by Freshwater Ecologist, Kim Marais from Scientific Aquatic Services CC. The existing culvert at Km 8.920 is a box culvert (2 x 2.77 x 1.57 m) over the Mosselbank River. The maintenance activities proposed for the Km 8.920 culvert include the existing structures to be retained with debris to be removed and new apron slabs to be cast.

Guillaume Nel Environmental Consultants (GNEC) have been appointed by the Western Cape Government: Department of Transport and Public Works to submit a River Maintenance Management Plan (RMMP) to the Department of Environmental Affairs and Development Planning (DEA&DP). Taking the above mentioned proposal of the proposed development into account, the following legislation was considered:

NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (Act No. 107 of 1998), AS AMENDED 4 DECEMBER 2014

Environmental Assessment

The National Environmental Management Act (NEMA) (Act No. 107 of 1998) identifies activities within watercourses as an activity that may have significant detrimental impacts on the environment and should therefore be subject to an Environmental Assessment process through submitting a River Maintenance Management Plan.

Definition of an Environmental Impact Assessment (EIA)

An environmental impact assessment is a good planning tool to assist in the identification, evaluation and assessment of potential positive and negative impacts of a proposed development on the environment. It also recommends ways to avoid or reduce negative impacts, and ensure that developments are sustainable without affecting people's lives and the environment adversely.

As mentioned, an EIA is undertaken in terms NEMA (Act No 107 of 1998) as amended, and the EIA Regulations.

3. POTENTIAL ENVIRONMENTAL ISSUES

The proposed maintenance activities that will be addressed in the assessment include inter alia:

- Impact on fauna and flora:

It should be noted that the proposed maintenance activities will not have a detrimental impact on fauna and flora. Natural vegetation present in the culvert are categorised as alien invasive vegetation species.

- Freshwater Sources

Appropriate mitigation measures have been provided in order to ensure that the Mosselbank River is not adversely impacted upon by the proposed maintenance activities.

- Noise pollution:

A temporary noise impact may have been experienced during the construction phase of the maintenance activities, however this was short lived during the construction phase during working hours (07:00 to 18:00). During the operational phase of the activity, no increase in noise levels will be experienced.

- Heritage impact:

No impact on heritage resources are expected since the proposed maintenance activities will be performed to an existing structure with the area being altered from its natural state.

- Visual impact:

The proposed development will not have a visual impact due to the fact that the proposed maintenance activities will be performed to an existing structure and hence no visual impact will be a result of the proposed maintenance activities.

- Traffic Impact:

It is not expected that the proposed maintenance activities will result in congestion of traffic in the area. However, the construction team's vehicles will travel to and from the site during the maintenance activities.

4. PUBLIC PARTICIPATION

In terms of the NEMA, public participation forms an integral part of a RMMP application process. The public participation process provides people who may be affected by the proposed development with an opportunity to provide comment and to raise issues of concern about the project or to make suggestions that may result in enhanced benefits for the project.

5. DELIVERABLES

The environmental assessment will culminate in the compilation of a River Maintenance Management Plan. This document will be submitted to the Department of Environmental Affairs and Development Planning (DEA&DP), who are the regulatory authority responsible for the review of these reports within the Western Cape.

The DEA&DP has to reach a decision as to whether, and under what conditions, the project may proceed, based on environmental considerations. Interested and Affected Parties who have registered will be notified of the decision reached by the DEA&DP.

6. TIMEFRAMES

The table below provides an indication of the proposed timeframes for the project.

Activity	Estimated Timeframe
Compilation of RMMP	01 November – 05 November 2018
Submission of RMMP	07 November 2018
30 day Public Participation Period	07 November – 10 December 2018
Amend RMMP Documentation	January 2019

Submission of Final RMMP to DEA&DP	January 2019
DEA&DP Review of RMMP	January – March 2019
Authorisation – RMMP	March 2019
Authorisation – Notify all I&APs	March 2019

7. INVITATION TO PARTICIPATE

Guillaume Nel Environmental Consultants were appointed as an independent environmental consultancy by the Western Cape Government: Department of Transport and Public Works to facilitate the RMMP Application and public participation process for the requirements of NEMA for the proposed maintenance activities to the Km 8.920 culvert along Waarburgh Road. A hardcopy of the RMMP will be available at the Kraaifontein Public library (Ms. Elzette Myburgh (Tel: 021 444 1066) and an electronic copy will also be available on GNEC's website (www.gnec.co.za).

We would like to invite and encourage all stakeholders to complete and return the enclosed registration sheet and submit any written comments to:

GNEC

Att: Carina Nel

P.O. Box 2632, Paarl, 7620

Tel: 021 870 1874

Fax: 021 870 1873

E-mail: carina@gnec.co.za

GNEC Ref No: 20480

Please submit the registration sheet to GNEC by no later than Monday, the 10th of December 2018.



NOTICE OF RIVER MAINTENANCE MANAGEMENT PLAN (RMMP) FOR THE PROPOSED MAINTENANCE OF THE KM 8.920 CULVERT, WAARBURGH ROAD, PAARL, WESTERN CAPE WESTERN CAPE.

REGISTRATION AND COMMENT SHEET

07 November 2018

GNEC REF: 20480

Title _____ Name and Surname _____

Company Name/Interest _____

Postal-or-Residential Address _____

Area _____ Postal Code _____

Tel: _____ Cell Phone _____

Fax: _____

E-Mail Address _____

Please indicate you preferred method of communication (Please indicate with an X)

Fax		E-Mail		Post	
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Comments (You are welcome to attach more sheets if necessary (Your comments will be considered in the Basic Assessment process))

Please provide details of any other person/company whom you would like us to add to our mailing list

Title _____ Name and Surname _____

Company Name _____

Tel: _____ Fax No: _____

E-Mail _____

Please complete and return to GNEC by no later than **Monday 10 December 2018.**

Attention Carina Nel

P.O. Box 2632, Paarl, 7620

Tel: 021 870 1874, Fax: 021 870 1873

E-mail: carina@gnec.co.za

Thank you for your participation