



iLifa leMveli leNtshona Koloni
Erfenis Wes-Kaap
Heritage Western Cape

**NOTIFICATION
 OF
 INTENT
 TO
 DEVELOP**

Completion of this form is required by Heritage Western Cape for the initiation of all impact assessment processes under Section 38(1) & (8) of the National Heritage Resources Act (NHRA).

Whilst it is not a requirement, it may expedite processes and in particular avoid calls for additional information if certain of the information required in this form is provided by a heritage specialist/s with the necessary qualifications, skills and experience.

A. APPLICABILITY OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT (NEMA)

HWC Case Number: 15111709

DEADP Reference Number: Process not yet initiated as only the last phases will trigger the 2014 EIA regulations in terms of NEMA

NOTE 1: An HWC case number must be obtained and application fee paid in advance of submission of this form.

NOTE 2: A DEADP (W Cape Dept. Environment Affairs & Development Planning) reference number must be included in all NHRA Section 38(8) processes where DEADP is the decision making authority under NEMA. The effect of this requirement is that the NEMA process must be initiated with DEADP prior to the NHRA process with HWC.

If a DEADP reference number is not entered above please check one of the following boxes:

This application is made in terms of Section 38(8) of the NHRA and an application under NEMA has been made to the following authority: Western Cape Provincial Government (WCPG) Department of Environmental Affairs and Development Planning (DEA&DP)

This development will not require a NEMA application.

NOTE 3: Making an incorrect statement or providing incorrect information in this part of the form may result in all or part of the application having to be reconsidered by HWC in the future, or submission of a new application.

B. BASIC DETAILS

PROPERTY DETAILS:

Name of property: Kommetjie Main Road & Ou Kaapse Weg Dualling Construction Cape Town

Street address or location (eg: off R44): Portions Kommetjie Main road and Ou Kaapse Road Cape Town

Erf or farm number/s: Road reserves

Coordinates: 34° 07'43.57"S 18° 23'40.74"E
 (A logical centre point. Format based on WGS84.)

Town or District: Cape Town

Responsible Municipality: City of Cape Town

Extent of property: 3.5km

Current use: Road and road reserve

Predominant land use/s of surrounding properties: Residential

REGISTERED OWNER OF PROPERTY:

Name City of Cape Town: Transport Cape Town
 Attention Cobus Hugo

Address		
Telephone 021 400 2961	Cell	E-mail Jacobus.Hugo@capetown.gov.za
<p>By the submission of this form and all material submitted in support of this notification (ie: 'the material'), all applicant parties acknowledge that they are aware that the material and/or parts thereof will be put to the following uses and consent to such use being made: filing as a public record; presentations to committees, etc; inclusion in databases; inclusion on and downloading from websites; distribution to committee members and other stakeholders and any other use required in terms of powers, functions, duties and responsibilities allocated to Heritage Western Cape under the terms of the National Heritage Resources Act. Should restrictions on such use apply or if it is not possible to copy or lift information from any part of the digital version of the material, the material will be returned unprocessed.</p>		
<p>I confirm that I enclose with this form four hardcopies of all material submitted together with a CD ROM containing digital versions of all of the same.</p>		

Signature of owner or authorised agent
(Agents must attach copy of power of attorney to this form.)

Date / / 20

DEVELOPMENT DETAILS:

Please indicate below which of the following Sections of the National Heritage Resources Act, or other legislation has triggered the need for notification of intent to develop.	
<input checked="" type="checkbox"/> S38(1)(a) Construction of a road, wall, powerline, pipeline, canal or other similar form of linear development or barrier over 300m in length.	S38(1)(c) Any development or activity that will change the character of a site - <input type="checkbox"/> (i) exceeding 5 000m ² in extent; <input type="checkbox"/> (ii) involving three or more existing erven or subdivisions thereof; <input type="checkbox"/> (iii) involving three or more erven or divisions thereof which have been consolidated within the past five years. If you have checked any of the three boxes above, describe how the proposed development will change the character of the site:
<input type="checkbox"/> S38(1)(b) Construction of a bridge or similar structure exceeding 50m in length.	
<input type="checkbox"/> S38(1)(d) Rezoning of a site exceeding 10 000m ² in extent.	
<input type="checkbox"/> Other triggers, eg: in terms of other legislation, (ie: National Environment Management Act, etc.) Please set out details:	
<p>If an impact assessment process has also been / will be initiated in terms of other legislation please provide the following information:</p> <p>Authority / government department (ie: consenting authority) to which information has been /will be submitted for final decision: Western Cape Provincial Government (WCPG) Department of Environmental Affairs and Development Planning (DEA&DP)</p>	

Present phase at which the process with that authority stands: Pre submission

Provide a full description of the nature and extent of the proposed development or activity including its potential impacts (eg: changes in land use, envisaged timeframes, provision of additional bulk services, excavations, landscaping, total floor area, height of development, etc. etc.): Ou Kaapse Weg is a two-lane undivided road and is classified as a Class 1 Expressway. Ou Kaapse Weg is also a Proclaimed Main Road (MR115). Kommetjie Main Road is a two-lane undivided road and is classified as a Class 3 Secondary Arterial. It is a Proclaimed Main Road (MR103).

Dualling and Reconstruction

The site comprises Kommetjie Main Road east of Capri Drive and Ou Kaapse Weg north of Kommetjie Main Road. The entire road reserve shall be included in the works, which will extend into intersecting roads and driveway accesses. The total length of roadworks is approximately 3.5km

The project entails the widening of both Kommetjie Main Road and Ou Kaapse Weg in order to create a second, median-divided carriageway:

- o The existing road pavement will be reconstructed or rehabilitated, in accordance with the pavement condition assessment.
- o Shoulders, barrier kerbs and channels will be added to both roads.
- o Further widening is required at intersections to create additional turning lanes, which will increase traffic capacity.
- o A My Citi Bus Rapid Transit (BRT) priority queue jump lane will be provided at along Kommetjie Main Road at the Ou Kaapse Weg intersection.

Non-motorised Transport (NMT)

- Shared pedestrian and bicycle facilities will be constructed along both roads. The width of this dedicated facility will vary between 3 and 4 metres.
- Significant pedestrian volumes are experienced along both roads. These pedestrians must be accommodated throughout the duration of the project.

Traffic accommodation

- Kommetjie Main Road and Ou Kaapse Weg carry significant volumes of traffic and are frequently congested. It is therefore imperative that the current traffic capacity be maintained throughout the duration of the project. The number of existing lanes along both roads, and at all intersections, must be maintained. Importantly, existing turning lanes must be retained throughout the construction period.
- It will be necessary to phase the works to achieve these requirements. The tender drawings contain proposed traffic accommodation phasing plans, which offer a suggested solution.
- Temporary traffic bypasses may be required.
- It is anticipated that a new temporary road link may be required to alleviate traffic proposed along Kommetjie Main Road. This would divert traffic from Lekkerwater Road to Noordhoek Main Road along Houmoed Avenue. The total length of the roadworks for the temporary road link is approximately 800m.

Water reticulation

- The project includes the upgrade of several potable water mains:
 - o The existing DN400 AC main along Kommetjie Main Road will be replaced by a DN500 Ductile Iron (DI) main. This main is about 1 km long, and requires air valves, scour valves and several cross connections.
 - o The existing DN300 AC main along Ou Kaapse Weg will be replaced by a DN300 Ductile

Iron (DI) main. This main is about 1 km long, and requires air valves and cross connections.

- o The existing DN150 AC main along Kommetjie Main Road will be replaced by a DN160 uPVC main. This main is about 300m long.
- o The existing DN225 AC connection at Capri Drive will be replaced with DN250 uPVC.
- o The existing DN150 AC connection at Old Kommetjie Road will be replaced with DN160 uPVC.
- o Potable water supply may not be interrupted.
- o Fire hydrants will be provided.

Irrigation

- It is proposed that treated effluent water from the Wildevoëlvelei Waste Water Treatment Works (WWTW) be used for irrigation purposes. This will require the following new infrastructure:
 - o Rising main from the WWTW
 - o Flow meters
 - o Filters
 - o Irrigation connections

Stormwater

- The project entails the upgrading of existing and the construction of new stormwater infrastructure:
 - Some flow will be diverted from Sunnysdale towards the existing detention pond at Longboat Road along an open channel, which must be rehabilitated. This will be done by installing a number of headwalls on existing pipes
 - New stormwater catchpits will be provided along Kommetjie Main Road with collector pipes ranging typically between DN375 and DN450.
 - A short section of existing DN750 along Ou Kaapse Weg will be upgraded to DN900.
 - Some existing open channels will be along rehabilitated and new cut off drains created.

Foul Sewer

- At all existing road crossings a capped, spare pipe will be installed to create redundancy.
- Construction works must accommodate existing sewers. No interruptions to this vital service will be accepted.

Street Lighting

- New street lighting is required along Kommetjie Main Road. This will be median mounted with double outreach arms and will extend a certain distance along Glencairn Expressway.
- Street lighting along Ou Kaapse Weg will be upgraded to median mounted with double outreach arms.
- Temporary street lighting must be provided throughout the duration of the contract.

Electricity

- The contract entails the relocation of existing underground cables (including 66kV, 33kV, 11kV and LV).
- Supply and reticulation cabling will be required for street lights, traffic signals and irrigation.

Traffic Signals

- Traffic signals will be upgraded at the following existing signalised intersections:
 - o Kommetjie Main Road / Capri Drive
 - o Kommetjie Main Road / Ou Kaapse Weg
 - o Ou Kaapse Weg / Buller Louw Drive
 - o Ou Kaapse Weg / Noordhoek Main Road
- The upgrades will create additional traffic capacity at intersections.
- BRT priority will be provided at the Kommetjie Main Road / Ou Kaapse Weg intersection.

Landscaping

- At intersections hard and soft landscaping will be provided.
- Away from intersections some planting of the road reserve will be required.
- Complete irrigation infrastructure, including filter chambers and flow meters will be required.

Telecommunication

- Telkom owns and operates existing fibre optic cables along Kommetjie Main Road and Ou Kaapse Weg. These cables are located at the edge of either road reserve. Telkom infrastructure includes underground fibre optic cables, overhead lines, ducts, chambers and distribution pillar boxes.
- Construction works must accommodate existing telecommunication infrastructure. No interruptions to this service will be accepted.
- Neotel is in the process of planning a fibre optic route along both roads. Coordination is required with this service provider and ducts may need to be installed in the currency of this contract.

Wayleaves

- The Contractor will apply for all wayleaves and construction permits and keep these current throughout the contract duration.

C. HERITAGE RESOURCES AND IMPACTS THEREUPON

Section 3 of the National Heritage Resources Act sets out the following categories of heritage resource as forming part of the national estate. Please indicate the known presence of any of these by checking the box alongside and then providing a description of each occurrence, including nature, location, size, type

Failure to provide sufficient detail or to anticipate the likely presence of heritage resources on the site may lead to a request for more detailed specialist information.

(The assistance of relevant heritage professionals is particularly relevant in completing this section.)

Provide a short history of the site and its environs (Include sources where available):

Please indicate which heritage resources exist on the site and in its environs, describe them and indicate the nature of any impact upon them:

<input type="checkbox"/>	<p>Places, buildings, structures and equipment of cultural significance</p> <p>Description of resource:</p> <p>Description of impact on heritage resource:</p>
<input type="checkbox"/>	<p>Places to which oral traditions are attached or which are associated with living heritage</p> <p>Description of resource:</p> <p>Description of impact on heritage resource:</p>
<input type="checkbox"/>	<p>Historical settlements and townscapes</p> <p>Description of resource: Historic routes</p> <p>Description of impact on heritage resource: change of width of roads. Road alignment retained</p>
<input checked="" type="checkbox"/>	<p>Landscapes and natural features of cultural significance</p> <p>Description of resource: Mature Eucalyptus trees</p> <p>Description of impact on heritage resource: Removal of trees for widening of road into road reserve</p>

<input type="checkbox"/>	Geological resources of scientific or cultural importance Description of resource: Description of impact on heritage resource:
<input type="checkbox"/>	Archaeological resources (Including archaeological sites and material, rock art, battlefields & wrecks): Description of resource: Description of impact on heritage resource:
<input type="checkbox"/>	Palaeontological resources (ie: fossils): Description of resource: Description of impact on heritage resource:
<input type="checkbox"/>	Graves and burial grounds (eg: ancestral graves, graves of victims of conflict, historical graves & cemeteries): Description of Resource: Description of Impact on Heritage Resource:
<input type="checkbox"/>	Other human remains: Description of resource: Description of impact on heritage resource:
<input type="checkbox"/>	Sites of significance relating to the history of slavery in South Africa: Description of resource: Description of impact on heritage resource:
<input checked="" type="checkbox"/>	Other heritage resources: Description of resource: Declared CCT Scenic Route: Main Road (Fish Hoek- Smitswinkel) Description of impact on heritage resource: Widening of roadway, removal of existing mature trees, planting of new vegetation at intersections and in certain instances on road reserves

Describe elements in the environs of the site that could be deemed to be heritage resources: None in the immediate environs

Description of impacts on heritage resources in the environs of the site: None

Summary of anticipated impacts on heritage resources: Possible alteration of character of portion of declared scenic route by the widening of the roads and removal of mature Eucalyptus trees within present road reserve. The proposal is for new landscaping to occur at all interscetion and within certain new road reserves

ILLUSTRATIVE MATERIAL (This form will not be processed unless the following are included):

Attach to this form a minimum A4 sized locality plan showing the boundaries of the area affected by the proposed development, its environs, property boundaries and a scale. The plan must be of a scale and size that is appropriate to creating a clear understanding of the development.

Attach also other relevant graphic material such as maps, site plans, satellite photographs and photographs of the site and the heritage resources on it and in its environs. These are essential to the processing of this notification.

Please provide all graphic material on paper of appropriate size and on CD ROM in JPEG format. It is essential that graphic material be annotated via titles on the photographs, map names and numbers, names of files and/or provision of a numbered list describing what is visible in each image.

D. RECOMMENDATION

In your opinion do you believe that a heritage impact assessment is required? Yes No

Recommendation made by:

Name Bridget O'Donoghue

Capacity Heritage Practitioner (Accredited with Association of Professional Heritage Practitioners [APHP])

PLEASE NOTE: No Heritage Impact Assessment should be submitted with this form or conducted until Heritage Western Cape has expressed its opinion on the need for such and the nature thereof.

E. INFORMATION TO BE PROVIDED AND STUDIES TO BE CONDUCTED AS PART OF THE HERITAGE IMPACT ASSESSMENT (HIA)

If it is recommended that an HIA is required please complete this section of the form.

DETAILS OF HERITAGE PRACTITIONERS AND SPECIALISTS INTENDING TO CONDUCT THE HIA:

1.	Name of individual:	Name of Practice:	Area of specialisation:
	Qualifications:		
	Experience:		
	Standing in heritage resource management:		
	E-mail Address:	Telephone:	Cell:
2.	Name of individual:	Name of Practice:	Area of specialisation:
	Qualifications:		
	Experience:		
	Standing in heritage resource management:		
	E-mail Address:	Telephone:	Cell:
3.	Name of individual:	Name of Practice:	Area of specialisation:
	Qualifications:		
	Experience:		
	Standing in heritage resource management:		
	E-mail Address:	Telephone:	Cell:
4.	Name of individual:	Name of Practice:	Area of specialisation:
	Qualifications:		
	Experience:		
	Standing in heritage resource management:		
	E-mail Address:	Telephone:	Cell:

5.	Name of individual:	Name of Practice:	Area of specialisation:
	Qualifications:		
	Experience:		
	Standing in heritage resource management:		
	E-mail Address:	Telephone:	Cell:
If this submission is made in terms of Section 38(8) of the National Heritage Resources Act indicate below the particulars of the principle environmental consultant on the project.			
Name of individual:		Name of Practice:	Area of specialisation:
E-mail Address:		Telephone:	Cell:
Postal Address:			

DETAILS OF STUDIES TO BE CONDUCTED IN THE INTENDED HIA

In addition to the requirements set out in Section 38(3) of the NHRA, indicate envisaged studies:	
<input type="checkbox"/>	Heritage resource-related guidelines and policies.
<input type="checkbox"/>	Local authority planning and other laws and policies.
<input type="checkbox"/>	Details of parties, communities, etc. to be consulted.
<input type="checkbox"/>	Specialist studies, eg: archaeology, palaeontology, architecture, townscape, visual impact, etc. Provide details:
<input type="checkbox"/>	Other. Provide details:
PLEASE NOTE: Any further studies which Heritage Western Cape may resolve should be submitted must be in the form of a single, consolidated report with a single set of recommendations. Specialist studies must be incorporated in full, either as chapters of the report, or as annexures thereto.	