

Public Participation Report

Macassar Wastewater Treatment Works, Capacity Extension and Associated Infrastructure

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1 Introduction

A Public Participation Process (PPP) is a broad, inclusive, and continuous process of communication between a Proponent of a project, and those potentially affected by the activities of the proposed development. This can include a wide range of activities that are relevant to the entire life of a project. As part of the Basic Assessment (BA) process, the aim is to provide an opportunity for stakeholders to be (1) informed of projects occurring in their area which may affect them directly or indirectly and (2) provide an accessible and meaningful opportunity for the community to ask questions, raise concerns or grievances and (3) to ensure that the latter is used to guide the new development, and plan operations in a responsible manner that complements the local socio-economic environment, reduces environmental impact and enhances the benefits of the project.

South African legislation and guidelines have formalised the Public Participation Process (PPP) for the BA. PPP forms an integral component of this process and enables interested and affected parties (I&APs) to identify issues, and concerns, and make suggestions during the BA process. This PPP is structured to provide I&APs with the opportunity to learn about the proposed project, to provide input through the review of documents/ reports, and to voice any issues of concern at various stages throughout the BA process. These stages are described below.

- ▶ The PPP was undertaken in accordance with regulations 39 – 44 of the EIA Regulations. Additional guidance has been incorporated from the Western Cape Department of Environmental Affairs and Development Planning (DEA&DP) Guideline Document on Public Participation (March 2013).

This Public Participation Report (PPR) has therefore been compiled to collectively represent the consultation process that has been undertaken through the PPP. The following sections include:

- ▶ Section 2: A database of interested and affected parties (I&APs) was created. The database of August 2015 was obtained from Sharples Environmental Services (SES) who completed the previous EIA process and this database forms part of the current database. This database was updated and maintained throughout the Basic Assessment process.
- ▶ Section 3: The consultation that was undertaken during the pre-application phase of project has been described
- ▶ Section 3: The consultation that took place for the Basic Assessment
- ▶ Section 4: Comments and responses were summarised into a table in this section. All original comments and responses are attached as an appendix to this Public Participation Report (PPR).

2 Identification of Stakeholders and I&AP Database

A database of I&APs has been obtained from Sharples Environmental Services (SES, previous EA) and has since been updated according to the new proposed capacity extension and associated infrastructure refurbishment of the Macassar WWTW.

The database was initiated by including and updating the details of the following affected parties:

- ▶ Landowners, adjacent landowners and occupiers;
- ▶ Relevant district and local municipal officials and ward councillor/s;
- ▶ Relevant national and provincial government departments;
- ▶ Relevant environmental bodies or organisations.

Potential interested parties and stakeholders were reached via the site notices, newspaper adverts, site visit (authorities and client) and public engagement meeting. All notifications included the relevant information and guidance on how to register as an I&AP, access documentation and submit comments. This I&AP database was updated as new I&APs are identified throughout the project lifecycle.

3 Pre-application meeting with DEA&DP

A pre-application meeting was undertaken on 11 August 2023, firstly, to provide background on the project and previous EA, to agree on the activities triggered and which EIA process is required and, secondly, to confirm the list of specialist assessments required for the application as well as the proposed PPP.

Refer to Appendix F.1 for the Meeting Minutes.

4 Basic Assessment Consultation

4.1 Written notifications

Written notifications were sent to all registered and identified I&APs as well as to all the I&APs on the database which has been obtained from SES (previous EA). This notification informed the reader of the availability of the draft BAR, where and when to access it and how to submit comments. Written notices were distributed via email as well as post for I&APs that did not have email addresses available.

First round of PPP was conducted from 16 October 2024 until 15 November 2024.

Refer to Annexure F. 2.1 for the proof of email notifications and Appendix F.2.1.1 for the proof of postage.

On 20 November 2024, a reminder was sent out to elicit comments from I&APs and is appended as Annexure F. 2.2

The second round of PPP was conducted from 15 January 2025 until 14 February 2025.

On 15 January 2025, written notifications were sent to all I&APs to inform them of the second round of PPP and is appended as Appendix F.2.3. and email notifications as appended as Appendix F.2.4. A reminder email was sent to all I&APs on 4 February 2025 to elicit comments and is appended as F.2.5.

Zutari conducted an extensive PPP which included written notifications, a site visit (authorities) two public meetings, site notices, flyers invitations to the public meeting, facebook placing and adverts (as proven in this PPP report), to provide potential I&APs the best possible chance of being informed of the project.

4.1.1 Newspaper advertisements

The availability of the Draft BAR was advertised in the 'The Districts Post/ Post newspaper on 16 October and again on 30 October 2024 and informed the public of the public participation opportunities and the availability of the Draft BAR for comment.

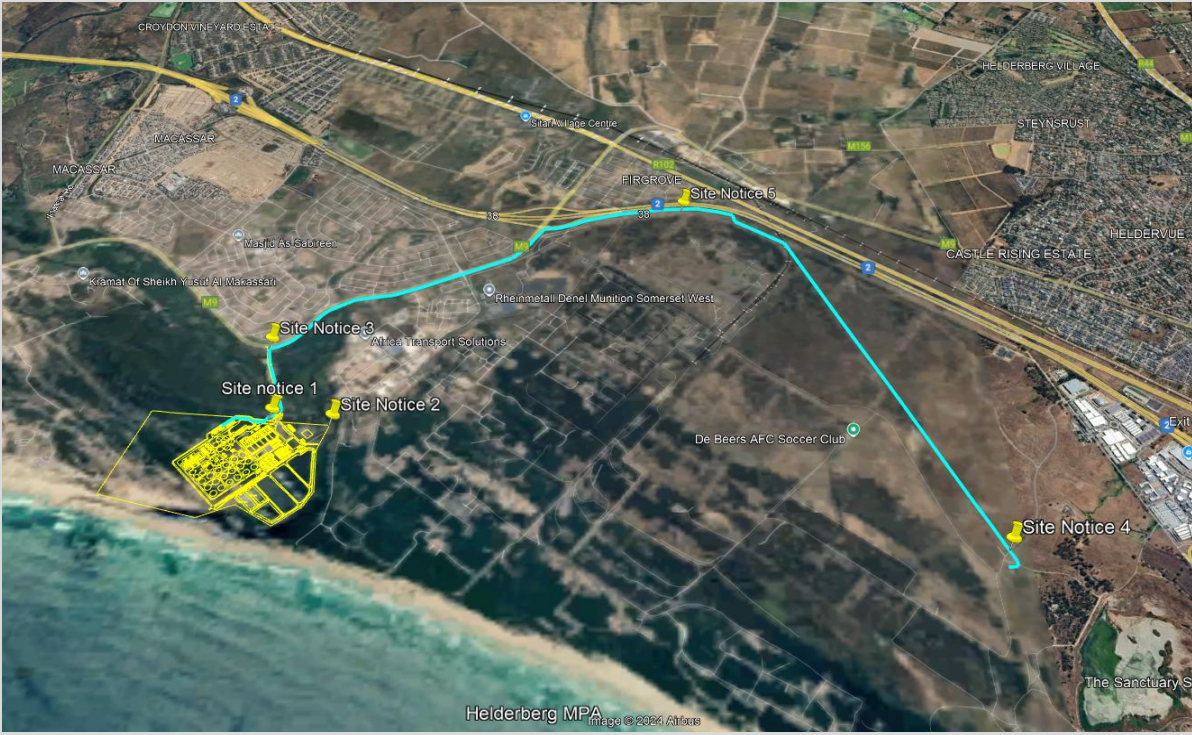
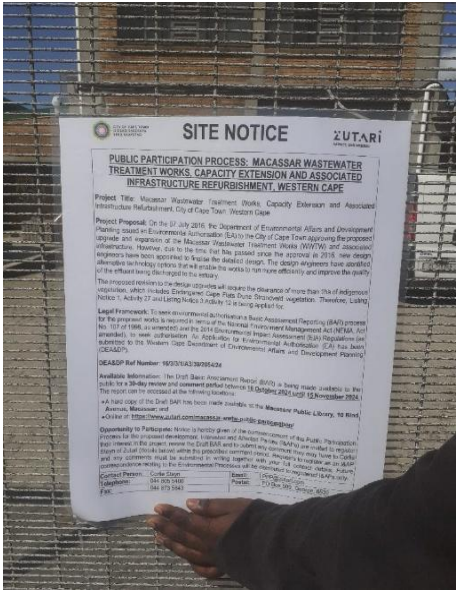
For the second round of PPP the availability of the Draft BAR was advertised in the 'The Districts Post/ Post newspaper in Afrikaans and English on 15 January 2025 and informed the public of the public participation opportunities and the availability of the Draft BAR for comment.

Refer to Appendix F 3.1 – 3.4 for the proof of the advertisements.

4.1.2 Site Notices

Site notices have been made available at the Macassar WWTW (Erf 1205,703 and 708) as well as along the route of the proposed Eskom cable and the Macassar Library for both the first and the second round of PPP.

Table 1 Site notices

Cable Route and Macassar WWTW where site notices were placed during the first and second round of PPP	
	
Macassar WWTW (Erf 1205, 703 and 708) - First Round	Macassar WWTW (Erf 1205, 703 and 708) - First Round
	



Macassar Library



CITY OF CAPE TOWN
DORP VAN KAPSTAD
STAD KAAPSTAD

SITE NOTICE



ZUTARI
IMPACT ENGINEERS

PUBLIC PARTICIPATION PROCESS: MACASSAR WASTEWATER TREATMENT WORKS, CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFINISHMENT, WESTERN CAPE

Project Title: Macassar Wastewater Treatment Works, Capacity Extension and Associated Infrastructure Refurbishment, City of Cape Town, Western Cape

Project Proposal: On the 07 July 2016, the Department of Environmental Affairs and Development Planning issued an Environmental Authorisation (EA) to the City of Cape Town approving the proposed upgrade and expansion of the Macassar Wastewater Treatment Works (WWTW) and associated infrastructure. However, due to the time that has passed since the approval in 2016, new design engineers have been appointed to finalise the detailed design. The design engineers have identified alternative technology options that will enable the works to run more efficiently and improve the quality of the effluent being discharged to the estuary.

The proposed revision to the design upgrades will require the clearance of more than 1ha of indigenous vegetation, which includes Endangered Cape Flats Dune Strandveld vegetation. Therefore, Listing Notice 1, Activity 27 and Listing Notice 3 Activity 12 is being applied for.

Legal Framework: To seek environmental authorisation a Basic Assessment Reporting (BAR) process for the proposed works is required in terms of the National Environment Management Act (NEMA, Act No. 107 of 1998, as amended) and the 2014 Environmental Impact Assessment (EIA) Regulations (as amended), to seek authorisation. An Application for Environmental Authorisation (EA) has been submitted to the Western Cape Department of Environmental Affairs and Development Planning (DEA&DP).

DEA&DP Ref Number: 16/3/31/A3/39/2054/24

Available Information: The Draft Basic Assessment Report (BAR) is being made available to the public for a **30-day review and comment period between 16 October 2024 until 15 November 2024**. The report can be accessed at the following locations:

- A hard copy of the Draft BAR has been made available at the **Macassar Public Library, 10 Bind Avenue, Macassar**; and
- Online at: <https://www.zutari.com/macassar-www-public-participation/>

Opportunity to Participate: Notice is hereby given of the commencement of the Public Participation Process for the proposed development. Interested and Affected Parties (I&APs) are invited to register their interest in the project, review the Draft BAR and to submit any comment they may have to Corlie Steyn of Zutari (details below) within the prescribed comment period. Requests to register as an I&AP and any comments must be submitted in writing together with your full contact details. Future correspondence relating to the Environmental Processes will be distributed to registered I&APs only.

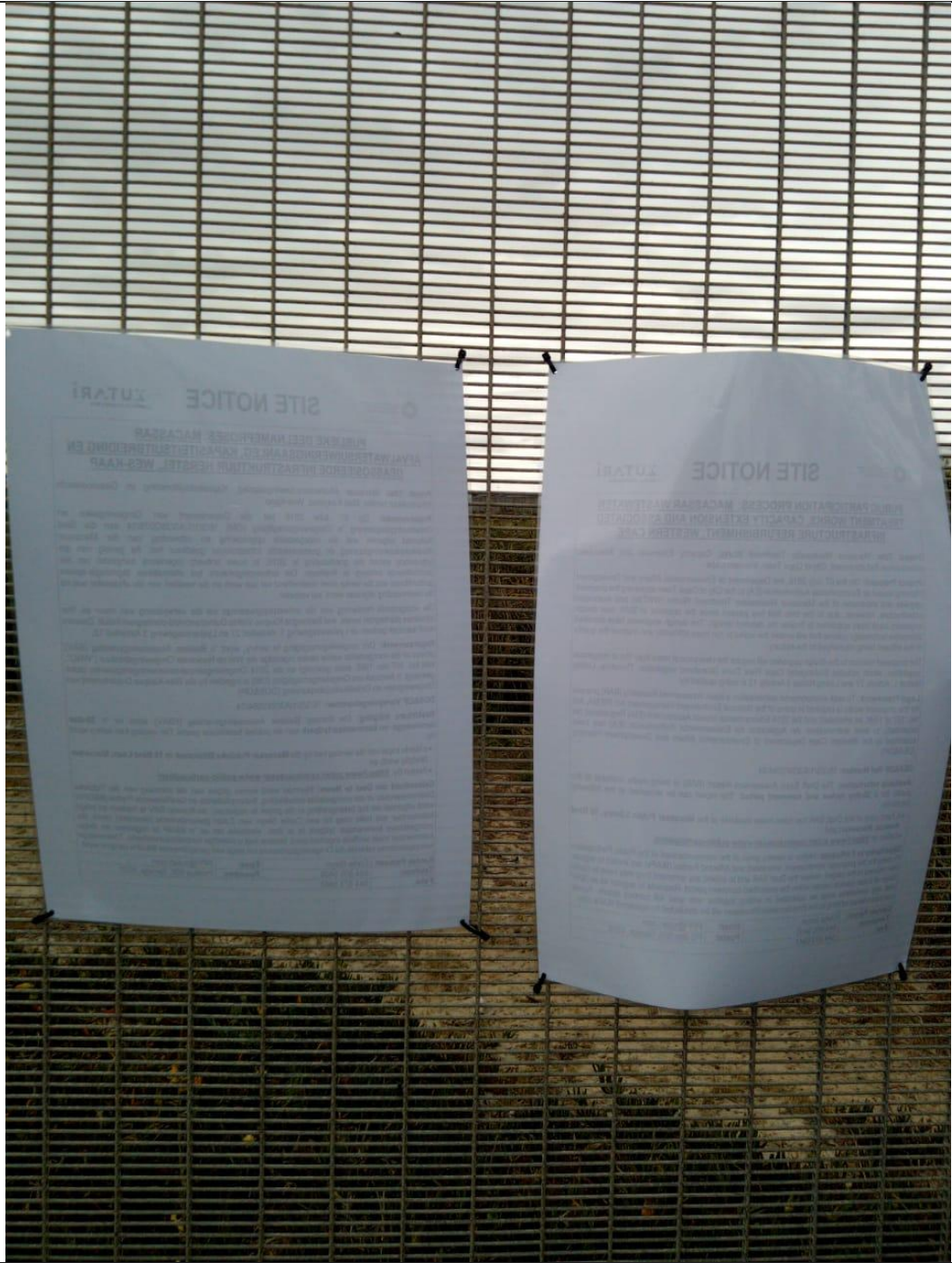
Contact Person: Corlie Steyn	Email: PPP@zutari.com	
Telephone: 044 805 5400	Postal: PO Box 509, George, 6530	
Fax: 044 873 5843		

PLEASE NOTE
PUBLIC PARTICIPATION PROCESS
EXTENDED TO 15 NOVEMBER 2024

Second Round



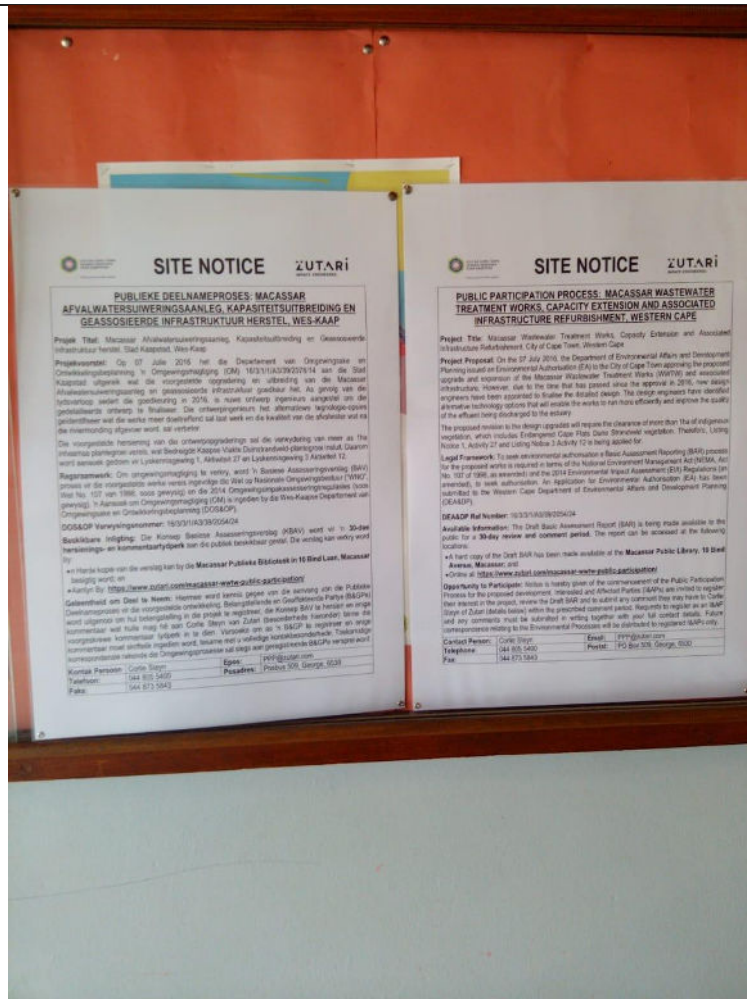
Macassar WWTW (Erf 1205, 703 and 708) - Second Round



Macassar WWTW (Erf 1205, 703 and 708) - Second Round



Macassar WWTW (Erf 1205, 703 and 708) - Second Round



Macassar WWTW (Erf 1205, 703 and 708) - Second Round

4.1.3 Hard copies of draft BAR

A hard copy of the draft BAR and annexures have been made available at the Macassar Library 10 Bind Avenue, Macassar, Cape Town during both the first and second round of PPP. Copies were also provided on a memory stick when requested.

Refer to Appendix 4.1 and 4.2 (for the updated draft BAR) for the transmittal note.

4.1.4 Web upload

4.1.4.1 Zutari

The draft BAR and annexures have been published on the Zutari website for the full 30-day PP period at the link below

<https://www.zutari.com/macassar-wwtw-public-participation/>

The image shows two screenshots of the Zutari website. The top screenshot displays a 'NOTICE' section with a yellow header bar containing the project title: 'PUBLIC PARTICIPATION PROCESS: MACASSAR WASTEWATER TREATMENT WORKS, CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE'. Below the header, the text states: 'Please note that new information to the draft Basic Assessment Report which has been included as:' followed by a numbered list of three updates. The bottom screenshot shows the 'Project Proposal' section, which provides background information on the 2016 Environmental Authorisation and the current design updates, including the need for clearance of indigenous vegetation. It also includes a 'Legal Framework' section detailing the regulatory requirements for the project.

ZUTARI MARKETS & SERVICES ▾ PROJECTS & IMPACT ▾ EXPLORE ZUTARI ▾

PUBLIC PARTICIPATION PROCESS: MACASSAR WASTEWATER TREATMENT WORKS, CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE

NOTICE

Please note that new information to the draft Basic Assessment Report which has been included as:

1. Appendix G 8.2: Technical Memorandum: High-level alternative analysis for the proposed Biodiversity Offset Initiative for the Macassar Wastewater Treatment Works expansion project, Macassar, Western Cape
2. The draft Basic Assessment Report has been updated accordingly on the following pages, namely: Cover page, 17 and 76-82. For ease of reference the updated sections text is orange in colour, bold and underlined.
3. The EMPr has been updated with additional changes, please refer to page 40 and 41. For ease of reference the updated sections text is orange in colour, bold and underlined.

Please take note that the Public Participation Process has been extended for another 30 days namely from: 29 October 2024 until 29 November 2024

ZUTARI MARKETS & SERVICES ▾ PROJECTS & IMPACT ▾ EXPLORE ZUTARI ▾

Macassar Wastewater Treatment Works, Capacity Extension and Associated Infrastructure Refurbishment, City of Cape Town, Western Cape.

Project Proposal:

On the 07 July 2016, the Department of Environmental Affairs and Development Planning issued an Environmental Authorisation (EA) to the City of Cape Town approving the proposed upgrade and expansion of the Macassar Wastewater Treatment Works (WWTW) and associated infrastructure. However, due to the time that has passed since the approval in 2016, new design engineers have been appointed to finalise the detailed design. The design engineers have identified alternative technology options that will enable the works to run more efficiently and improve the quality of the effluent being discharged to the estuary.

The proposed revision to the design upgrades will require the clearance of more than 1ha of indigenous vegetation, which includes Endangered Cape Flats Dune Strandveld vegetation. Therefore, Listing Notice 1, Activity 27 and Listing Notice 3 Activity 12 is being applied for.

Legal Framework:

To seek Environmental Authorisation, a Basic Assessment Reporting (BAR) process for the proposed works is required in terms of the National Environment Management Act (NEMA, Act No. 107 of 1998, as amended) and the 2014 Environmental Impact Assessment (EIA) Regulations (as amended). An Application for Environmental Authorisation (EA) has been submitted to the Western Cape Department of Environmental Affairs and Development Planning (DEA&DP).

Figure 1: Zutari website First Round



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PUBLIC PARTICIPATION PROCESS: MACASSAR WASTEWATER TREATMENT WORKS, CAPACITY EXTENSION AND ASSOCIATED INFRASTRUCTURE REFURBISHMENT, WESTERN CAPE

Macassar Wastewater Treatment Works, Capacity Extension and Associated Infrastructure Refurbishment, City of Cape Town, Western Cape

Project Proposal:

On the 07 July 2016, the Department of Environmental Affairs and Development Planning issued an Environmental Authorisation (EA) 16/3/1/1/A3/39/2078/14 to the City of Cape Town approving the proposed upgrade and expansion of the Macassar Wastewater Treatment Works (WWTW) and associated infrastructure. However, due to the time that has passed since the approval in 2016, new design engineers have been appointed to finalise the detailed design. The design engineers have identified alternative technology options that will enable the works to run more efficiently and improve the quality of the effluent being discharged to the estuary.

The proposed revision to the design upgrades will require the clearance of more than 1ha of indigenous vegetation, which includes Endangered Cape Flats Dune Strandveld vegetation. Therefore, Listing Notice 1, Activity 27 and Listing Notice 3 Activity 12 is being applied for.



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PUBLIC MEETING INVITATION

NOTIFICATION OF A PUBLIC PARTICIPATION ENGAGEMENT MEETING

Topic: To provide background on the proposed upgrade of the Macassar Water Treatment Works Project and to share what the Environmental Authorisation Process entails.

Location: Macassar New Community Hall at 8 Burg Street, Macassar

Date and Time: 29 January 2025 @ 17:30 to 19:30

For more information, please contact Corlie Steyn from Zutari (details below).

Figure 2: Zutari website Second Round

4.1.5 Site visit: Authorities and Client

Site visit 20 November 2024

Refer to Appendix F.5 for the attendance register







4.1.6 Engagement meetings: Public meetings

A first public engagement meeting took place on 22 November 2024 at the **Old Macassar Community Hall** (<https://maps.app.goo.gl/y6SdEqnSAZNBevp8>) from 15:00 to 17:00.

Public Engagement Photos – Macassar Venue

First Round





Refer to Appendix F6 for the proof of the invitation and advertisement to the public meeting in the Districts Pos/t Newspaper, Appendix F.7.1 for the presentation and Appendix F.7.2 for the attendance registers.

A second public engagement meeting took place on 29 January 2025 at the New Macassar Hall at 8 Burg Street, Macassar. **Refer to Appendix F.7.3 for the proof of the invitation and advertisement to the public meeting in the Districts Pos/t Newspaper, Appendix F.7.4 for the presentation of the second round and Appendix F.7.5 for the attendance registers. Please note the meeting was also advertised on Facebook by the MMD of the City of Cape Town and flyers were hand delivered to the venue and the library on 15 January 2025 informing the public of the meeting. These flyers were published in Afrikaans and English.**

Public Engagement Photos – Macassar Venue

Second Round





Counsellor of Ward xxx



Purpose of the meeting (First Round): To provide background on the proposed upgrade of the Macassar Water Treatment Works Project and to share what the Environmental Authorisation Process entails (inclusive of the Biodiversity Offset process).

Chair: Paul Zulu

Hard copies of the presentation were handed out to attendees. The following was presented (refer to presentation slides for more information):

1. Introductions
2. Paul Zulu states purposes of the meeting
3. Ammaarah Baradien presents project background
4. Wynand Loftus presents environmental process
5. Bianca Bleuler presents offset study
6. Wynand Loftus presents key public participation dates
7. Nassief Allie presents role players and final conclusions

Floor is opened for questions:

Below is a summary of the main topics that were raised by attendees. Individual comments are not recorded verbatim, rather where the same topic was raised by more than one attendee those questions/statements are grouped, together with the responses provided by the project team.

It was noted throughout the meeting that all comments must be submitted in writing to the project team for consideration and inclusion in the formal record.

Note: [] contains clarification statements.

Question/Comment/Statement	Project Team Response
Topic 1: WWTW Capacity	
• The project is critical for meeting current and future demands in the area, is the proposed upgrades sufficient? [There was some confusion relating to the proposed new capacity, specifically the peak flow.]	• The plant is designed for average of 80MI per day and 240MI peak flow and has been planned to provide sufficient capacity for the next 20 years.
Topic 2: Health/condition of the Eerste River	

Question/Comment/Statement	Project Team Response
The following statements were made regarding the environmental condition of the Eerste River: • River is polluted, livestock cannot drink the water. • Upstream pollution is taking place. Claims that upstream properties from the WWTW is releasing septic (or hazardous) waste directly into river. • How will the river health be dealt with? • Is there not an alternative location to build a WWTW? • River mouth has been almost completely destroyed.	• It was acknowledged that the Eerste River has numerous sources of pollution and has been degraded in terms of its environmental state. • Upgrading of the Macassar WWTW will result in the improvement of the treated effluent being released into the river and thus have a positive impact on the river/estuary. • Zandvliet WWTW was upgraded to 90MI and treated effluent that is currently being released is meeting the license requirements, which improves the current water quality of the Eerste River. • The Macassar plant is an existing facility, and sewerage would be delivered there regardless of whether the upgrade takes place, the sewerage cannot be diverted, because of the existing network. Effluent simply needs to be treated at the existing plant and thus it needs to be expanded and upgraded at the current location. Water sanitation is a priority for CCT, and the proposed project is in line with this priority. • Regarding the footprint and location, the existing WWTW serves the effluent catchment area and is crucial for meeting future demand as expansion continues in the greater Macassar area. Design considerations in terms of technology and footprint were considered by the engineering team. • It was stated by CCT that the release of septic/hazardous waste directly into the Eerste River is a serious offence and needs to be reported via the existing reporting hotline.
Topic 3: General service delivery	
• Various comments were made regarding service deliver at the Macassar community, stating that Macassar is not a priority for CCT. • Overall, the attendees feel that the CCT is not hearing the Macassar community, and that Macassar does not receive the attention it requires. • Claims that the CCT job seekers database favours certain individuals.	• CCT reaffirmed the community that it does everything it can to ensure that services are delivered to the Macassar community and that the proposed project is in support of service delivery. • CCT took note of the concerns relating to the job seekers database and encouraged the community to keep on using the database as it is the way through which opportunities are distributed. If we there are cases that certain people or households are being favoured then that needs to be reported and the CCT needs to investigate the claim.

Question/Comment/Statement	Project Team Response
Topic 4: Smell emanating from existing WWTW and use of chlorine	
- Health concerns related to chlorine and smell over Macassar. - Claim that the stench from existing WWTW is making people sick.	- Regarding chlorine issue, UV is being introduced to the new plant which will be an improvement in treatment techniques. The volume flow of effluent into the plant requires new technologies to be deployed that will deal with the chlorine issue. It was acknowledged that chlorine is hazardous and can be dangerous for human health and is not the preferred method. - The environmental process will result in the latest design solutions being used at the WWTW.
Topic 5: Some taps provided treated effluent as drinking water	
A statement was made that there are a handful of taps in the Macassar area that currently delivers treated effluent as drinking water. [Reference was made to a large pipeline was recently installed at Macassar and that it was for treated effluent to be used as drinking water.]	- CCT refuted the statement that treated effluent is currently being delivered as drinking water, this is definitely not the case and is completely untrue is such a story is doing the rounds. - A pipeline has been installed and is associated with a future project by CCT where effluent will be treated to the highest standard in the world and blended with drinking water. This project has not been implemented.
Topic 6: Farmers – cattle grazing and access	
What will be done for the small farmers in terms of livelihoods and cattle grazing at the site? Small farmers are losing access to land.	Regarding grazing, the CCT will fence off the expanded WWTW to prohibit cattle entering the plant area. Access to grazing to the greater area will be managed by the CCT and engagement during the offset process.
Topic 7: Impact on biodiversity	
- Concern was raised regarding the impact on the existing nature reserve. - Was the impact on birds considered (flamingos and other water birds)?	The project is specifically to improve the WWTW which will result in improve treated effluent being released. This will in turn improve the condition of the river/estuary and have a long-term positive impact on biodiversity.

Question/Comment/Statement	Project Team Response
	• The impact on water birds were considered by the team and found to be negligible due to all construction works taking place outside of the estuary. •
Topic 8: Public Participation Process (PPP)	
The following statements were made regarding the PPP process and community engagement: • Was the historic Macassar community considered. • Comment period is too short. • Advert in the newspaper was too small. • Newspapers are no longer the preferred method of spreading news, alternatives must be considered. • Ward councillor was not informed of the project. • Claims PPP is not being done in the right way and that community structures should have been used to spread information and news surrounding the project, and the public meeting. • Presentation was perceived as not being easily understandable. • Request that the community be taken to site to understand the project. • It was stated that the public meeting is considered as an introduction of the project to the community and that more engagements will be had going forward. • Many people in the community are unemployed and cannot access information on the internet and additional ways need to be considered. It was also stated that people do not have finances for airtime and data. • A statement was made that responses regarding the project will only be given by the community when more engagement has been had.	• The project team assured the attendees that the PPP was undertaken as per the NEMA regulatory requirements which includes distribution of notifications, placement of site notices and placing of adverts. • The comment period of 30-days is a regulatory requirement, and 30-days have been allowed for. • The team relies on the guidance of the regulations when it comes to placing of advertisements in the newspaper and an advert was placed in the District Mail newspaper. • Six site notices (one at the local Macassar Library) advertising the project and the comment period on the BAR were put up. • Community structures are accessed via the ward councillor. The ward councillor was informed by both Zutari and CCT of the project and comment period on the Draft BAR (proof will be included in the Final BAR). • English was identified as the preferred language to use due to it being the official language of CCT and is most spoken and understood throughout the greater area. [Attendees could understand and interact with the information presented during the public meeting.] • The team presented the project in a manner that was could be understood but attendees, whilst at the same time striving toward a balance of reporting accurately on technical matters. • The environmental process and its steps were presented in detail. • Placing advertisement, site notices and using the ward councillor to access community structures was use in order to allow persons without

Question/Comment/Statement	Project Team Response
	cell phones or data to be informed of the project and access information. • A hard copy of the Draft BAE was placed at the Macassal Library to allow persons without access to the internet to review the document. • It was reaffirmed that this PPP was undertaken in terms of the environmental process and that engagement with CCT relating to job opportunities and the greater benefit to the community will be undertaken within the existing municipal structures that are in place for these purposes.

Purpose of the meeting (Second Round): To provide background on the proposed upgrade of the Macassar Water Treatment Works Project and to share what the Environmental Authorisation Process entails (inclusive of the Biodiversity Offset process).

Purpose of the meeting: To provide background on the proposed upgrade of the Macassar Water Treatment Works Project and to expand on the Basic Assessment Process.

Chair/Facilitator: Paul Zulu

Hard copies of the presentation were handed out to attendees. The following was presented (refer to presentation slides for more information):

1. Paul Zulu introduced the presentation and stated the purpose of the meeting
2. Ammaarah Baradien presented the project background and the proposed upgrade of Macassar WWTW
3. Wynand Loftus presented the basic assessment process
4. Samantha Daniels presented the biodiversity offset study
5. Wynand Loftus presented the public participation process
6. Nasief Allie presented the project timeframe and role-players and final conclusions

Floor is opened for questions:

Below is a summary of the main topics that were raised by attendees. Individual comments are not recorded verbatim, rather where the same topic was raised by more than one attendee those questions/statements are grouped, together with the responses provided by the project team.

It was noted throughout the meeting that all comments must be submitted in writing to the project team for consideration and inclusion in the formal record.

Question/Comment/Statement	Project Team Response
Topic 1: Jobs creation with the Macassar WWTW project	
1. A question was asked about jobs creation for the residents of the Macassar area/ward and how will it be executed, as well as how small business can obtain opportunities through the contract. 2. There was a comment about the CoCT not being transparent regarding jobs creation and that there were actually no jobs. 3. A resident commented that he appreciated that such fruitful conversations could take place. However, he queried what were the criteria for jobs creation and what was the age restriction? The understanding was that one must be under 35 years of age, to qualify for these opportunities. 4. Another question was asked about job creation and how will the Macassar communities' benefit?	1. The CoCT reminded that job opportunities will be created through contractors who will be awarded the project. These opportunities are part of the contract requirements. However, the CoCT also reminded the community that they (the CoCT) are not responsible for recruiting job seekers for these opportunities or providing jobs to small businesses. Therefore, job seekers and small businesses are requested to follow the official channels for jobs and opportunities search, when the contract is awarded. 2. The CoCT reminded the community that local labour (from Macassar communities) is part of the tender requirements and job opportunities will be advertised when the contract is awarded. 3. In the CoCT response, it was mentioned that there was no awareness or knowledge about some age restriction. The CoCT further reminded that job opportunities will be available through the tender, and it will be the contractor who will recruit from the database set by the national government. This will be based on the tender requirements and the available skillsets. The CoCT did remind the community again that the recruitment is not managed by them (CoCT) or the provincial government. 4. The CoCT responded that the tender is open to the market and the tenderers/contractors will source local labour towards the required works. Therefore, job opportunities are not automatically granted to those who apply. Job seekers will have to apply and go through the normal competitive process (application, shortlisting, interview if applicable, etc.). However, the CoCT doesn't get involved in that process.
Topic 2: Impact of the Macassar WWTW project on communities	
1. There was comment about the project being long overdue and the current plant is in a terrible state. 2. There was a query regarding the impact of the project on small farms.	1. The CoCT acknowledges that the project took some time but it will start as soon as the tender is awarded, and will benefit the communities of Macassar and surroundings.

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3. Another question was asked about the access and security to the beach, with the implementation of the Macassar WWTW project. 4. Another comment stated that there are more negative impacts of the project on the community than benefits. 5. There was a question regarding sludge removal and how will it be handled, since it can create odour and affect the communities of Macassar. 6. It was asked if the smell will increase or decrease. This is because the smell is a health concern for families and communities.	2. The CoCT is investigating and will address it. The CoCT welcomes suggestions and further reminded that due to legislation, certain areas are proclaimed and can't be used. 3. From the CoCT perspective, the Macassar WWTW project will not prevent access to the beach. However, the CoCT doesn't have control over the security and patrol in that area, and it falls out of their (the CoCT) jurisdiction. 4. Providing sewerage infrastructure to the communities of the CoCT is a critical service delivery responsibility. The impact assessment found that all impacts are acceptable. The residual impact on the environment is acknowledge and thus a biodiversity offset is being undertaken. 5. The CoCT confirmed that the sludge produced after sewage treatment will be anaerobically digested on site. So, there won't be sludge stored on site, and it wouldn't create an unpleasant and detrimental smell to the communities. 6. The CoCT is aware of the smells and acknowledged the concern of the communities. However, the CoCT ensured the residents that robust and adequate odour control for the Macassar WWTW project have been designed and will be implemented.
Topic 3: Technical and environmental queries regarding the project	
1. It was requested to explain why the project is seeking to increase the capacity of Macassar WWTW. 2. A question was asked about the location of the WWTW, along the river/coast. 3. There was a question about topsoil (or soil) and how it will be handled, will it be relocated or disposed of? 4. There was question regarding the river pollution by the Macassar WWTW. 5. A question was asked about the type of technology to be implemented for the project, whether it will be new or existing technology.	1. The CoCT responded that due to population growth, the treatment demand is increasing. Therefore, the plant needs to be upgraded by increasing its capacity to 80 Ml/d. 2. From the CoCT response, treatment plants are oftentimes located at the lowest point of a catchment. This allows the flows from different sub-catchments to naturally gravitate towards that lowest point. In the case of Macassar WWTW, the lowest point is to be the current location of the plant. 3. Zutari responded that the EMPr includes measures for the handling of topsoil which specifies how topsoil is stored, protected against erosion and used. Typically topsoil is used as part of rehabilitation and must ideally be used on site. As a secondary option, the CoCT responded

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6. A resident asked if the plant upgrade will be executed according to ISO standards. 7. There was a statement that there are many environmental impacts and that these should be defined and listed.	that due to the topsoil consisting of endangered vegetation it is important that it be preserved by either relocation/ replanting or by taking it to a nearby nursery. This will be fulfilled as part of the Biodiversity Offset and Search and Rescue processes. 4. The CoCT responded that Macassar WWTW is designed to produce a high quality treated effluent which will not pollute the river and is instead compliant with the standards set by the regulatory authorities (e.g. DWS). 5. In the CoCT response, it was mentioned that the current WWTW is equipped with old technology for treating the sewage. However, the upgrade and extension of Macassar WWTW will entail the provision of new and latest technology (like at Zandvliet WWTW). These technologies include screenings and grit removal at the inlet works, thickening, anaerobic digestion, disinfection, dewatering, sludge mixing and storage, etc. 6. The CoCT reassured the communities that all upgrading works (treatment processes and technologies implemented) are conducted following national and international standards of best practice, such as SANS, DWS regulations on treated effluent discharge in the rivers, etc. 7. Zutari responded by affirming the attendees that all impacts that were identified and assessed are included in the 2nd Draft BAR and that a summary of these are included in the impact statement. Mitigation measures are provided for each impact assessed. Zutari invited the commentor to please submit written comment detailing all the impacts that were not adequately assessed or should be included.
Topic 4: General comments	
1. There were comments about general problems and challenged encountered by the residents of Macassar and its surroundings. 2. A question was raised about how small farmers will be accommodated as they will be losing access to grazing grounds. 3. There was a comment about the CoCT having brought law enforcement at the Macassar Civic Centre for the meeting.	1. The Councillor reminded the community that issues and concerns must be addressed to him. 2. The presentative from Biodiversity Department of CCT (Andre Rossouw) stated that the local people whose cattle are grazing are welcome to contact the City of Cape Town in this regard to determine the way forward and so that possible assistance can be rendered.

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4. A statement was made that the meeting and information sharing was fruitful and helpful. 5. In the previous PPP meeting it was stated that there won't be another meeting and now there is one, why is this?	Finding alternative grazing areas need to be discussed between the CCT and the local cattle owners. 3. The CoCT needs to take the necessary measures deems are necessary. 4. Comment was acknowledged. 5. The outcome of the first round of PPP resulted in a lot of new information coming to the attention of the project team and an extension of timeframe for the environmental process was requested. The second PPP meeting is to ensure the public is aware of the new information and have an opportunity to engage with the project team.

5 Comments and Response Report

All comments received during the 30-day comment period have been captured in the Comments and Response Report (CRR). All original emails and responses have been captured as well to inform the decision-making.

Refer to Appendix 8 for the Final CRR

Refer to Appendix F.8.1 for all original comments (Entry) received and responses to these comments.

In diversity there is beauty and
there is strength.

MAYA ANGELOU

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