

Proposed Development of Portion 565 of the Farm Zevenfontein 407 22052 GDARD Reference Number: GAUT 002/20-21/E2803

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No	Details Name	Surname	Capacity	Organisation/ Affiliation	Interest	Date	Category	Туре	Comments	Responses
			Ī						Comments during Initial Notification Phase/Registration Period	
1	Simphiwe	Mhlongo			Adjacent Landowner	7-May-21	I&AP registration	SMS	Hi Venessa. I got your text regarding the Zevenfontein development. What is the requirement from me? I assume that this is an EIA? Thanks Simphiwe	Good day Simphiwe, Thank you for your message. Yes, this is a Basic Assessment Process which is a type of EIA. If you are interested in registering your interest so that you can review the reports when they are available, please can you send me an email with your name and surname and contact details. My email address is vanessa@prismems.co.za. I have also attached the Background Information Document above which explains more information on the process. Kind regards.
2	Simphiwe	Mhlongo			Adjacent Landowner	10-May-21	I&AP registration	Email	Hi Venessa, please find below my details Name: Simphiwe Mhlongo Contact: XXX	Good day, Thank you for your email. I will register your interest and contact email and cell number.
3	Etienne	Allers		City of Johannesburg - Environment and Infrastructure Services (EISD)	Commenting Authority/Service Provide	r 11-May-21	I&AP registration	Email	Hi Vanessa May you please register the City of Johannesburg as an I&AP.	Good day Etienne, Thank you for your email. The City of Johannesburg has been registered and your details added to the I&AP Database. We look forward to your contribution to the Basic Assessment process
4	Marieke	de Groen		Aqualinks	General I&AP	11-May-21	I&AP registration	Email	Dear Vanessa, Your notice on the plot has been noticed. I would like to express my interest in the Basic Assessment Report for the application for Portion 565 on Frederick Road Kengies, both for the WULA/general authorisation as per the Water Act as for the EIA.	Thank you for your email and your comments. We have registered you on the Interested and Affected Party (I&AP) Database and have noted your comments in the Comments and Responses Report. We are currently in the process of reviewing all technical information and compiling the Basic Assessment Report which will provide more information on the development and associated stormwater. The Basic Assessment Report will also include the Stormwater Management Plan so that you can review that document. As a registered I&AP, you will be notified of the review when the reports are available. I will also note your comment in regard to the Cane Rats and will ensure that the Environmental Management Programme (EMPr) includes specific mitigation measures to ensure that fauna is not poisoned and to minimise impacts to these species. I look forward to your contribution to the Basic Assessment process
							Stormwater and SUDS	Email	Could you kindly explain if the stormwater plan is developed as one plan with the Kingfisher development upstream, which does not seem to have any retention itself.	In addition to the above response, discussions with the technical team took place and the following more detailed response has been included in the Comments and Responses Report which will be made available for public review. The Stormwater Management Plan for Kengies Extension 35 (Portion 565 of the Farm Zevenfontein 407) has been developed separately to that of the adjacent development (Kengies Extension 40 - Kingfisher development). However, in order to ensure that stormwater management in the regional system is cohesively dealt with, a Regional Roads and Stormwater Management Plan was developed 15 years ago, and stormwater management for both developments are in line with this Regional plan which was approved by the Johannesburg Roads Agency (JRA) and City of Johannesburg (COJ). Further, it should be noted that Kengies Extension 40 - Kingfisher development does have stormwater attenuation in the form of two underground stormwater attenuation chambers. These are not visible from the outside but will ensure that stormwater is attenuated as required.
							Environmental sensitivity		Please be aware many cane rats died in the area with the building of the Kingfisher complex and they seemed poisoned.	In addition to the above response, discussions with the Developer for the adjacent development and the following more detailed response has been included in the Comments and Responses Report which will be made available for public review. The presence of Cane Rats were noted on the Kengies Extension 40 - Kingfisher development. No intentional poisoning of these animals took place however it is believed that during the construction period, the Cane Rats moved to other developments in the area where they may have been affected by general pest control practices. In order to mitigate the potential for this impact on Kengies Extension 35, the following mitigation measures have been developed and included in the Environmental Management Programme: '• Cane Rat Information Documents/Posters should be developed and specific training regarding this species provided to construction workers. In addition, information documents should be provided to adjacent developments so that they are aware of the species. '• Further, during operation, environmentally sensitive pest control that takes into account the Cane Rats must be utilized and residents must be made aware of Cane Rats.
5	Wilma	Swart	Village Manager	Evergreen Lifestyle Village - Broadacres	Adjacent Landowner		I&AP registration	Email	Email submission of I&AP Registraton form	Thank you for your commented comment form. You have been registered as an Interested and Affected Party (I&AP) and your comment noted in the Comments and Responses Report. We are in the process of compiling the Basic Assessment Report which will contain information on the proposed development including stormwater management. As part of this, a detailed Stormwater Management Plan has been compiled and will be included as an appendix to the report. It should also be noted that Stormwater for the area has been designed as a whole and this development slots into the existing system. As a registered I&AP, you will be notified once this report is available for review. We look forward to your continued contribution to the authorisation process.
							Stormwater and SUDS	I&AP Registration	Main area of Interest: Environmental impact that this will have on the stormwater drainage channel that leads into our Village.	In addition to the above response, discussions with the technical team took place and the following more detailed response has been included in the Comments and Responses Report which will be made available for public review. In order to ensure that the proposed development of Portion 565 of the Farm Zevenfontein 407 (Kengies Extension 35) does not have adverse impacts on stormwater in the area, a site specific Stormwater Management Plan has been developed and is included Appendix G of the Basic Assessment Report. This Stormwater Management Plan includes the a stormwater attenuation pond, which will lensure that the post-development stormwater runoff will be the same as the pre-development runoff. Hence the increase in stormwater runoff will be detained in a stormwater attenuation pond and will not impact on the Evergreen Lifetyle Village's Stormwater system. Furthermore, a Regional Roads and Stormwater Management Plan was developed for the area as a whole. Due to numerous issues in the area at the time, it was decided to utilize
							Stormwater and SUDS		Main points of concern: Direct impact on our village stormwater system	- environmentally sensitive canalization to manage stormwater. The design aimed to: - Maintain as accurately as possible natural water infiltration and flows - Use water sensitive urban design principals - Use sets practice urban stormwater quality and quantity management - Address temporary and permanent erosion prevention, sediment control and control of other development activities that can cause pollution The design of the bio-engineered channel is provided in the Basic Assessment Report and includes: - Erosion control blanket (Geo fabric) - Armoring which comprises the Armoflex DN 140 system which has big holes in each block and allows the natural water infiltration to remain at the same levels. Furthermore it allows for the movement of micro organisms and other bio diversities through the medium Finally the holes in the armoring will be filled with in-situ topsoil, and vegetation Lastly, a Wetland Verification was undertaken and found that the existing site is affected by stormwater and thus stormwater management is therefore of critical importance to secure and protect the site as well as the downstream channel and total system functionality. The specialist concluded that the finalisation of the bio-engineered stormwater drainage channel is thus
							Stormwater and SUDS		More information: EIA - stormwater system	essential. It thus is concluded that impacts on the Village's stormwater system can be satisfactorily mitigated through the implementation of the Stormwater Management Plan which includes the necessary stormwater attenuation. Further, the development of the site will also include the completion of the Bio-engineered regional stormwater channel and thus allow for the fufilment of the Regional Stormwater Management for the area. This is expected to improve stormwater management in the area. Further, please note that floodlines are included on drawings in the Basic Assessment Report. The proposed layout plan and services are also included. The Site Development Plan will however only be concluded during the Site Development Planning process.

	Details									
No	Name	Surname	Capacity	Organisation/ Affiliation	Interest	Date	Category	Туре	Comments	Responses
				,					Comments during Initial Notification Phase/Registration Period	
	Shannon-Lee	Newman	Townplanner				I&AP registration	Email	Please find attached completed I&AP registration form. Kind confirm receipt of this email	Thank you for your completed comment form. You and Mr. Cobus Bedeker have been registered as Interested and Affected Parties (I&APs) and your comment noted in the Comments and Responses Report. We are in the process of compiling the Basic Assessment Report which will contain information on the proposed development including stormwater management. As part of this, a detailed Stormwater Management Plan has been compiled and will be included as an appendix to the report. It should also be noted that Stormwater for the area has been designed as a whole and this development slots into the existing system. As a registered I&AP, you will be notified once this report is available for review. We look forward to your continued contribution to the authorisation process
		Bedeker		Evergreen Lifestyle Village - Broadacres	² Adjacent Landowner	4-Jun-21	Stormwater and SUDS	I&AP Registration form	Areas of Interest: The subject property is situated directly opposite our Retirement Village and stormwater from the subject site will be channeled through stormwater attenuation ponds situated on our site.	In addition to the above response, discussions with the technical team took place and the following more detailed response has been included in the Comments and Responses Report which will be made available for public review. In order to ensure that the proposed development of Portion 565 of the Farm Zevenfontein 407 (Kengies Extension 35) does not have adverse impacts on stormwater in the area, a site especific Stormwater Management Plan has been developed and is included Appendix G of the Basic Assessment Report. This Stormwater Management Plan includes the a stormwater attenuation pond, which will ensure that the post-development stormwater runoff will be the same as the pre-development runoff. Hence the increase in stormwater runoff will be detained in a stormwater attenuation pond and will not impact on the Village's stormwater system. Furthermore, a Regional Roads and Stormwater Management Plan was developed for the area as a whole. Due to numerous issues in the area at the time, it was decided to utilize environmentally sensitive canalization to manage stormwater. The design aimed to:
6	Cobus		Managing Director				Stormwater and SUDS		Points of Concern: Stormwater management, floodlines and stormwater volumes	- Maintain as accurately as possible natural water infiltration and flows - Use water sensitive urban design principals - Use best practice urban stormwater quality and quantity management - Address temporary and permanent erosion prevention, sediment control and control of other development activities that can cause pollution The design of the bio-engineered channel is provided in the Basic Assessment Report and includes: - Erosion control blanket (Geo fabric) - Armoring which comprises the Armoflex DN 140 system which has big holes in each block and allows the natural water infiltration to remain at the same levels. Furthermore it allows for the movement of micro organisms and other bio diversities through the medium.
							Stormwater and SUDS		More information: The Site Development Plan, Stormwater Management Plan, Stormwater Volumes, Floodlines and information as to gow the watercourse will be maintained.	• Finally the holes in the armoring will be filled with in-situ topsoil, and vegetation. Lastly, a Wetland Verification was undertaken and found that the existing site is affected by stormwater and thus stormwater management is therefore of critical importance to secure and protect the site as well as the downstream channel and total system functionality. The specialist concluded that the finalisation of the bio-engineered stormwater drainage channel is thus extending the stormwater drainage channel is thus extending the stormwater drainage.
				Willows Estate	General I&AP	7-Jun-21		Email	Good Evening Venessa I trust you are well? Please kindly note that I am emailing you from Willows Estate/Complex (complex across the open field where I found your contact details on the poster).	Thank you for email. I have added your details to the I&AP Database and will include your concerns in the Comments and Responses Report. We will provide a more detailed response once we have had an opportunity to consider your comment properly. I have also attached the Background Information Document (BID) which provides more information on the project. Please note that the development is on Frederick Road (across from Evergreen Lifestyle Village and next to Chateau de Provence). Please also note that we are in the process of compiling the Basic Assessment Report which will contain information on the proposed development including stormwater management. As part of this, a detailed Stormwater Management Plan has been compiled and will be included as an appendix to the report. As a registered I&AP, you will be notified once this report is available for review. We look forward to your continued contribution to the authorisation process.
7	Ernst	Reyneke	Trustee				Stormwater and SUDS	s	I, a trustee of Willows Complex am emailing you to inform you that we as a complex object that the development continue with so many units as the Willows Complex is at the bottom of where all the storm water flow and we recently had an incident where our boundary wall has collapsed. (Please see videos attached). Please feel free to contact me should you need to discuss further	In addition to the above response, discussions with the technical team took place and the following more detailed response has been included in the Comments and Responses Report which will be made available for public review. In order to ensure that the proposed development of Portion 565 of the Farm Zevenfontein 407 (Kengies Extension 35) does not have adverse impacts on stormwater in the area, a site specific Stormwater Management Plan has been developed and is included Appendix G of the Basic Assessment Report. This Stormwater Management Plan includes the a stormwater attenuation pond, which will lensure that the post-development stormwater runoff will be the same as the pre-development runoff. Hence the increase in stormwater runoff will be detained in a stormwater attenuation pond and will not impact on the Willows Estate Stormwater system. Furthermore, a Regional Roads and Stormwater Management Plan was developed for the area as a whole. Due to numerous issues in the area at the time, it was decided to utilize environmentally sensitive canalization to manage stormwater. The design aimed to: *Maintain as accurately as possible natural water infiltration and flows *Use water sensitive urban design principals *Use best practice urban stormwater quality and quantity management
										Address temporary and permanent erosion prevention, sediment control and control of other development activities that can cause pollution The design of the bio-engineered channel is provided in the Basic Assessment Report and includes: Erosion control blanket (Geo fabric) Armoring which comprises the Armoflex DN 140 system which has big holes in each block and allows the natural water infiltration to remain at the same levels. Furthermore it allows for the movement of micro organisms and other bio diversities through the medium. Finally the holes in the armoring will be filled with in-situ topsoil, and vegetation. Lastly, a Wetland Verification was undertaken and found that the existing site is affected by stormwater and thus stormwater management is therefore of critical importance to secure and protect the site as well as the downstream channel and total system functionality. The specialist concluded that the finalisation of the bio-engineered stormwater drainage channel is thus essential. It thus is concluded that impacts on the Willows stormwater system can be satisfactorily mitigated through the implementation of the Stormwater Management Plan which includes the necessary stormwater attenuation. Further, the development of the site will also include the completion of the Bio-engineered regional stormwater channel and thus allow for the fuffilment of the Regional Stormwater Management for the area. This is expected to improve stormwater management in the area. The engineering team has also indicated that often pallisade fences that are built within the 1:100 year floodline are designed in such a way that a portion can collapse when debris accumulate against it. This is a safety feature. Once the storm passes, the section of the fence is then re-erected. If no debris collect against the fence, then water will just pass through it. We do not have the designs of the Willows complex or its fences so we cannot comment much further however, as mentioned above, the development of Kengles Extension 35 includ
8	Ernst	Reyneke	Trustee	Willows Estate	General I&AP	7-Jun-21	General	Email	trust you are well? Thank you so much. Looking forward to your response with the completed report.	Noted in the Comments and Responses Report. No further response necessary.