



Ed's Line.....

Apparently there are rumours circulating on social media platforms that water restrictions are to be relaxed. The 14 February 2017 issue of Tame Times (Alberton and Germiston) printed an article refuting this, quoting the Ekurhuleni Metropolitan Municipality and reprinting the restrictions as they stand. Notwithstanding the recent rains we cannot simply use a finite resource without consideration for the future.

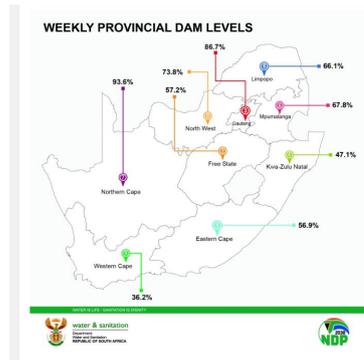
Even in times of surplus water it has to be intelligently managed so that any future bumps in the road can be managed. As far as I am concerned the only way to manage the situation is to assume that we will have serious shortages in the near future and guard against waste from both

municipalities and users. In a nutshell we need to be pro-active in our approach to resources not re-active. It's no good shutting the stable door after the horse has bolted.

have no guarantees that it will improve or even stay at this level

Of course it's not just water that is a problem. We had a pretty rocky road a while back with electricity supplies. Policing and security, road and infrastructure maintenance, service in general, seem to have fallen victim to the re-active mentality. A new mindset needs to come to the fore. One that anticipates potential problems and acts accordingly rather than waiting for the them to happen and then dealing with them.

There is something to be said for the adage "A Stitch In Time Saves Nine"! (CN)



Above is a map issued by the Department of Water and Sanitation showing dam levels as at the first week of February. The average across the country is 65.04%..... Whilst it may not seem a bad number we

The Month Ahead.....

March has a little more energy than January and February and we have some exciting events planned. On Thursday 16 March we will be exploring Geocaching with our very own "cacher" Leon Claassen. Kevin will be birding on the 18th . For those who

are reluctant to leave their beds on a Saturday morning you can enjoy a lie-in as the walk will commence half an hour later- 06h30. To spice things up there will be a night walk on Saturday 26 March to coincide with the full moon on the 28th. What better way to explore

the Reserve than by moonlight?



K.N.R.A. Break

Klipriversberg Nature Reserve – "Jewel of the South"

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Grateful Thanks to the Following

Donations:

Individuals:

FM Hirst
A Cousins
MI Urban
N Bentley

Donations:

Corporate / Business / Institutions

The Aloes
Fast Flame Profiling
Johannesburg Hiking Club

Banking Details:

Kilpriviersberg Nature Reserve
Standard Bank Southdale
006405
Account Number:
201047284

"One's opinion should only be as strong as one's knowledge on the subject."

Eric Herzil

**Schedule of
Events**

Bird Walks

Kevin Lavery

083 267 3494

Guided Walks:

See Notice Board

General:

084 804 4073

Please note that these dates are subject to change.

Please confirm dates with the relevant persons listed above.

March 2017

(information subject to change)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16 ^{19h00} GeoCaching See Notice Board	17	18 ^{06h30} Bird Walk See Notice Board
19	20	21	22	23	24	25 Night Walk See Notice Board
26 ^{08h00} Guided Walk See Notice Board	27	28	29	30	31	

GPS Co-Ordinates:

Silent Pool 26° 16' 59.57 "S / 28 ° 00' 34.34"E **Entrance Precinct** 26° 18' 13.50"S / 28° 00'39.34"E

Walk Tips:

We recommend that you wear a hat, good walking shoes and sun block. Bring snacks and water (**water is a must!**) Binoculars are recommended for the bird walks.

March : Birthdays

Sun	Mon	Tues	Wed	Thu	Fri	Sat
			1	2	3	4 Miriam Makeba Singer (1932)
5 Tokyo Sexwale Politician (1953)	6	7	8	9	10	11
12	13	14 Albert Einstein Physicist (1879)	15	16	17 Steven Plenaar Soccer Player (19820)	18 Adam Levine Singer (1979)
19	20	21 Ronaldinho Soccer Player (1980)	22	23	24 Olive Schreiner Writer (1855)	25
26	27 Quentin Tarantino Screenwriter (1963)	28	29	30 Vincent Van Gogh Artist (1853)	31 Hashim Amla Cricketer (1983)	

March : Religious and Cultural

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Ash Wednesday	2 .19 Day Fast commences	3	4
5	6	7	8	9	10	11
12 Majha Puja Purim	13 Holla Mochalla Holl	14	15	16	17 St. Patrick's Day	18
19	20 .19 Day Fast ends	21 Nowrúz Human Rights Day	22	23	24	25
26	27	28				

Colour Key: Birthdays Non South African South African

Colour Key: Holidays Public Holidays Buddhist Hindu Sikh Christian Jewish Islamic Bahá'í Zoroastrian SA Public Holidays

Trail Rehabilitation...The Next Step

You may recall, in the January 2017 issue, that we highlighted the work that Albert Bossert had done on the Sunbird (Red) Trail. Unfortunately this is not something that can be fixed on a once-off basis. Continual maintenance has to be carried out on the trails once they have all been rehabilitated.

Areas on the trails have been identified as requiring urgent attention to ensure reasonable safety for the users. Of course, given the nature of the KNR, safety cannot be guaranteed in terms of injuries. We can, however, try to minimise the risks by maintaining a high trail standard.

Just to address the immediate problem areas will require R40 000-00 which the KNRA cannot meet. We are therefore embarking on a fundraising exercise to raise the funds as a matter of urgency. Given the number of association members a donation of R60-00 per member would raise the amount. However we are aware that in the present economic climate not everyone is in a position to assist. We are, therefore, appealing for any donation that will assist us to get the trails to a level that befits "The Jewel of the South". If we can raise the trails to Green Flag Status we can attract tourists

and hikers to the area as well!

Donations are tax deductible and I asked Lea Brash, Treasurer - KNRA a few questions in this regard:

Is the KNRA registered with and approved by SARS to issue Section 18A receipts?

Yes, we are approved by SARS to issue Section 18A receipts.

What is a Section 18A receipt?

Section 18A of the Income Tax Act affords local NPOs the opportunity to give private individuals and companies an incentive to make donations by making the donation tax deductible.

Are cash donations made to the KNRA tax deductible?

It is advisable not to donate cash, but to do an EFT payment if possible. It is prudent to always have a 'paper trail' as the KNRA books are sent to an auditor to draw up the Annual Financial Statements and all documentation is sent to the auditor to verify all receipts and payments.

Is there a minimum amount required to be tax deductible?

No, there isn't a minimum amount that is tax deductible.

Will a Section 18A receipt automatically be issued when a donation is received or must it be requested?

All the receipts are generated for donations, but it is preferable that you request your Section 18A certificate as not everyone that donates to the KNRA requires a certificate. Certificates are available from May of each year.

For further reading/information regarding tax deductible donations please follow this link: (CN)

<http://www.sars.gov.za/AllDocs/OpsDocs/Guides/LAPD-IT-G17%20-%20Basic%20Guide%20to%20Tax%20Deductible%20Donations%20-%20External%20Guide.pdf>

Should you wish to assist please deposit your donation into the KNRA bank account (details Pg 2 & 8) and use the reference "Trail Rehab"

Five Minutes withTony Weedon

If you had 30 seconds to introduce yourself, you'd say?

Whatever I do or I'm involved with I give it my utmost. It's all or nothing! I must put in more than what I take out. I would like to believe that I'm an asset to whatever I'm involved with. I love life and I'm always busy. If not now then I'm planning for something exciting!

How long have you been interested in guiding and how did you get involved?

15 years—I did a bushveld training course for guides, was a 12 month program. Was keen to do this course as a hobby and to fulfil an interest in the bush. Then I felt I had to share what I had learnt. I believe that everyone should understand the bush.

Is guiding an important aspect of conservation and if so, why?

Yes— the more knowledge and understanding will help and conserve our wild-life

You have a day to yourself, how would you enjoy it?

I love my bonsai's, and I love to browse at bonsai nurseries. I get "lost" in my little world when I'm amongst their beauty. And not to forget doing a good workout hike on my next Saturday off.

Books or movies?

Deon Meyer

Favourite quote?

" Faith is not knowing what the future holds, but knowing who holds the future....."

Veld, mountains or coast?

Walking in the veld to get to the moun-

tains.

Your message to the readers and general public.

Get out into the reserves/ parks / bush and learn on what makes it work. Understand our wild-life...ask questions. It's been given to us to enjoy, for free, so don't abuse it. Pass on your knowledge to those who don't know about it—share it —
- By having healthy wild-life on our doorstep makes our live all that more meaningful.



Please feel free to submit any suggestions, comments or articles to editixcn@gmail.com

Trail Rehabilitation Barometer

It was with not a little trepidation I sent out emails requesting donations for the rehabilitation of the trails. These days there are too many needs and pockets are stretched and yet we had an unbelievable response. By the close of business on the 28th of February a total of R20 000-00 had been deposited into the account as a direct result of our plea. I cannot thank you enough for not only caring but donating towards the costs. We will now be able to ask Albert Bossert to identify the areas most in need and commence with the repairs. Clearly the KNRA community is a very special one so "Thank You" once again .

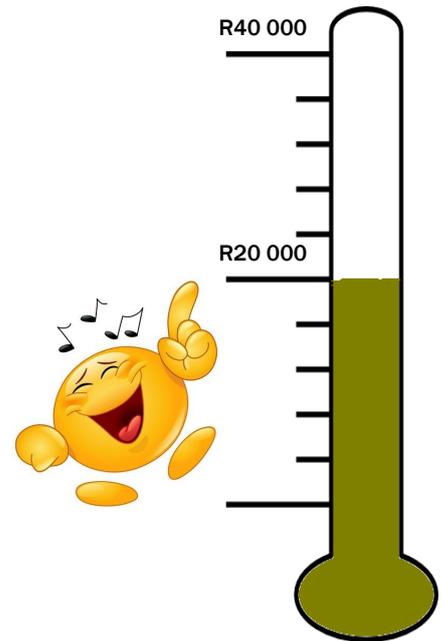
I will be using a "barometer" to track the donations, it will appear in the newsletter as an ongoing reminder of the funds re-

quired and the progress of the rehabilitation process.

Herewith a list of some of our generous donors (Many more remain anonymous):

Rhys West	M Bennet
Kench	LA Dibb
Wayne	C Dey
N Cowley	Gail Wilson
W Currie	C Loukakis
B & B Dawson	
Rene	
D van Niekerk	
J Burke	

Please forgive us if we have omitted your name in error. (CN)

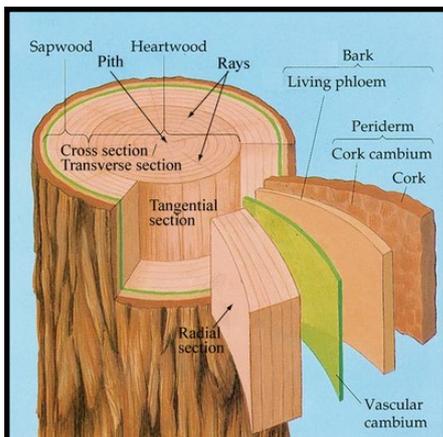


Spotlight On.....How The Tree Functions

I have no idea when my love for trees started but love them I do. There is something comforting being in amongst them and I don't need an excuse to visit both those in my garden and elsewhere.

Besides their physical presence and beauty they are fascinating: how they grow, how they differ and the multitude of uses we have for them. Here I will be exploring their anatomy and how the various layers (and bits) function.

The branches, leaves and trunk all have their uses. Leaves, amongst other duties, carry out photosynthesis which makes food for the tree at the same time as releasing oxygen into the air. The branches serve as support structures for the leaves, flowers, fruits etc but they also transport materials



between the trunk and leaves.

The hidden depths of the trunk are somewhat more mysterious. At the centre is the heartwood . This is the strength pillar of the tree and although dead it will not decay whilst the outer layers of the tree are healthy. Surrounding the heartwood is the sapwood. This area is new wood and transports water from the roots to the leaves. As more sapwood develops the inner layers become heartwood.

Around the sapwood is a cambium layer which develops in response to hormones passed down with food from the phloem. The hormones are auxins that are produced by the leaf buds at the start of the growing season. These auxins stimulate the tree growth.

The phloem is the inner bark and transports food throughout the tree. It is short lived and when it dies becomes part of the outer bark layer which serves to protect the tree.

The bark prevents moisture penetrating the structure as well as preventing moisture

loss when the air is dry. It wards off insects and protects against cold and heat.

Should the heartwood be destroyed by heart rot, a fungal disease that penetrates the tree though damaged areas, the tree can remain standing but it's strength is severely compromised and it will be susceptible to branch breakages. The other layers of the trunk are not affected and continue to function. (CN)



This Beech (*fagus sylvatica*) was felled not by the missing heartwood but by outer damage and fire damage.

Text Information and diagram taken from www.arborday.org

Directions



Directions to "Silent Pool" Entrance (North):

Coming South from N1 or N3:

1. From N12, either via Western Bypass (N1) or Eastern Bypass (N3) get onto the Southern Bypass (N12)
2. Take Kliprivier Drive off ramp (R556) and travel South until you get to the traffic lights cnr Vorster/Columbine Ave
3. Turn right into Columbine, go under bridge and follow Columbine until the Ormonde Drive lights (Engen to the left and Dischem to the right)
4. Turn left into Ormonde Drive
5. Pass Devereux Ave on your left and just before the bridge turn left into Frandolph
6. Proceed to the end of Frandolph to the "Silent Pool" gate. Parking is outside the Reserve.

Coming from M1 South:

1. Pass Gold Reef City and Nasrec off-ramp. Look for Vereeniging—R82 (don't continue to N12 –Bloemfontein!!!) You need the correct lane here unless you want the scenic route.
2. Take Columbine off-ramp and turn left into Columbine
3. Travel down until the lights at a small shopping centre. (Dischem on your left, Steers and Engen on your right)
4. Turn right into Ormonde Drive
5. Pass Devereux Ave on your left and just before the bridge turn left into Frandolph
6. Proceed to the end of Frandolph to the "Silent Pool" gate. Parking is outside the Reserve.

Directions to Peggy Vera Entrance (South):

Coming from South N1 or N3:

1. Take the (N12) and travel to the Kliprivier Drive off-ramp (R556)
2. Travelling South turn right into Impala Rd
3. Travel 4km and turn right into Springbok Rd
4. Turn first right just before Engen into Silver Lane
5. At the T-junction turn right into Peggy Vera
6. Pass the Klipriviersberg Recreation Centre which will be on your right, the Reserve entrance is the next turn right (Parking in grounds)

Coming from M1 South:

8. Pass Gold Reef City and Nasrec off-ramp. Look for Vereeniging—R82 (don't continue to N12 –Bloemfontein!!!) You need the correct lane here unless you want the scenic route.
9. Continue on the on the R82 passing Columbine Rd off-ramp with Southgate Shopping Centre on your right
10. Travel 3km and turn left at the first traffic light into Pierpont Drive
11. Travel about 1km to the fork in the road
12. Continue to the left (Pierpont) and take an almost immediate right fork to the end of the road (T-junction—Peggy Vera)
13. Pass the recreation centre on your right, the next entrance is to the Reserve (Parking in grounds)

NOTICE BOARD

Sunday Walks

Do you want to walk in the reserve but are unsure where to go? Would you prefer to be accompanied by a knowledgeable guide? Experience the beauty of the local flora and fauna right here on your own doorstep.

When: Every 4th Sunday of the month

Where: Entrance Precinct, Peggy Vera Rd

Time: 08h00

Contact: Lea Brash on leabrash@kolisa.co.za

Cost: R20-00pp (Booking and advance payment essential)

Payment: Deposit into bank account and email proof of payment to leabrash@kolisa.co.za (Ref = Name and number of attendees)

Catering: Bring your own snacks and don't forget sufficient water, walking shoes, hat and sun-block



Bird Walks with Kevin Lavery

Discover the abundance of bird life in the KNR with Kevin every third Saturday of the month. Check the Events Calendar for times as they vary throughout the year.

Remember to bring along your binoculars, hat, sunscreen and water.

Happy Twitching.....



"Not yet. Don't fly off until the moment they raise their binoculars."

Contact and Banking Details

Postal Address:

P.O. Box 315
Mondeor
2110

Telephone and Email:

General Queries: 084 804 4073
Email Queries: info@klipriviersberg.org.za
Booking Queries: leabrash@kolisa.co.za

Banking Details:

Klipriviersberg Nature Reserve
Standard Bank Southdale 006405
201047284

NPO No.: 032-638-NPO

PBO No.: 930006602



Find Us on Face Book; Jewel of the South

Website: www.klipriviersberg.org.za

KNRA invites all interested parties to submit articles, letters and / or photographs for publication. Any suggestions for regular features are welcome.

Newsletters will be published monthly and contributions need to be submitted no later than the 20th of the month for inclusion in the next publication. Late submissions will be considered for the next publication if they are not time sensitive.

All contributions to be sent via email please.

Editor: Cathy Naude

editrixcn@gmail.com

Disclaimer:

All contributions are the opinion of the contributor and not that of the KNRA Committee or Editor

No racism, foul language or personal insults will be permitted. Please be respectful of others opinions .

Spill-Over Notice Board

See the Klipriviersberg Nature Reserve in a different light!

Join us for a special walk, making the most of the impending full moon

Whether you are romantic celebrating the magic of the moon (and KNR.....)

Or you are just curious.....All are welcome!

Time: 18h00

Date: Saturday 25 March 2017

Where: Entrance Precinct, Peggy Vera Rd

Cost: R30-00pp

Booking and Payment: leabrash@kolisa.co.za (Ref- Moon)

Bring Along: Snacks, drinks and a fully charged torch

Advance booking and payment absolutely essential

(See Page 2 or 8 for banking details)



Spill-Over Notice Board

GEOCACHING

Geocaching /'dʒi:ou.kæʃɪŋ/ is an outdoor recreational activity, in which participants use a Global Positioning System (GPS) receiver or mobile device and other navigational techniques to hide and seek containers, called "geocaches" or "caches", at specific locations marked by coordinates all over the world. (Wikipedia)

Are you a Geocacher? Have you ever wondered what Geocaching is about? Join Leon Claassen and found out all about it!

Where: Recreation Centre, Peggy Vera Road

When: 16 March 2017

Time: 19h00

Cost: R50-00pp

Booking and Payment: leabrash@kollsa.co.za (Ref - Geocach)

Advance payment and booking essential (See Page 2 or 8 for banking details)

All proceeds to go towards the Trail Rehabilitation Initiative