

Office of the Chief Executive

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MEDIA BRIEFING

1. THE WATER SITUATION

It is imperative to note that the level of the dams supplying the central area is very low. The prediction indicating the run dry dates for Von Bach and Swakoppoort Dams with expectations that clients in this area comply with a 10% demand management according to NamWater, are as follows:

- Von Bach (17 June 2016)
- Swakoppoort Dam (31 July 2016).

The Water Level in the three dams as on Monday, 02/03/2015 were:

Dam	Water Level (meter above sea level)	Content (Million cubic meters)	% of FSL (% of dam capacity)
Omatako	1350.89	0.512	1.2
Von Bach	1341.01	16.899	34.8
Swakoppoort	1127.80	23.342	36.8

The City of Windhoek boreholes and the reclamation cannot sustain the City supply without the 65% of water that is usually supplied by NamWater. It is therefore clear that, if no sufficient inflows are received within this rainy season to obtain sufficient runoff into the dams, severe restriction will need to be enforced. Thus, the appeal to all residents in Windhoek is to save water at all time, wherever you find yourself, be it at the office, school, home etc. Let us all bear in mind that we are facing a critical stage that could turn disastrous if not handled with caution.

2. UPGRADING OF WANAHEDA EXT 7&8 GRAVEL TO TAR ROADS

Living up to our promise of enhancing the quality of life of all our people, the dust gravel roads especially in Wanaheda extension 7 & 8 will soon be history, as the City also awarded a contract to Maketo Construction Company to upgrade a total of 14 gravel roads to bitumen (tar) standard, to the value of N\$15 million, covering a distance of 3.304km. The earth work in some streets has started already in January 2015 and completion is expected by December 2015.

The streets are as follows in order of the commencement date:

No.	Street to be constructed	Planned commencement date	Length (m)
Wanaheda Ext 7			
1	Yukon	9-Feb-15	446
2	Saskatchewan	17-Feb-15	70
3	Missouri	17-Feb-15	86
4	Uruguay	24-Feb-15	70
5	Amazon	6-Mar-15	70
6	Orinoco	6-Mar-15	245
7	Parana	1-Apr-15	274
Wanaheda Ext 8			
8	Maseru	1-May-15	65
9	Kigali	29-May-15	880
10	Gaberone	15-Jun-15	170
11	Pretoria	6-Jul-15	353
12	Lusaka	20-Jul-15	94
13	Lilongwe	26-Aug-15	255
14	Harare	5-Oct-15	226

Please take note that the following streets are affected in terms of traffic as they are adjoining streets:

- Mersey Street;

- Omongo Street;
- Claudius Kandovazu; and
- City Street.

The public is therefore encouraged to drive safely and adhere to road signs in affected areas. Please take note that that the dates may change.

3. ELECTRIFICATION OF 4 INFORMAL SETTLEMENT

Council at its 2nd ordinary meeting held on 26 February 2015 has approved the electrification of four (4) informal settlements the electrification of these settlements will be done at the total cost of about N\$11.1 million, and they are:

- **Khaetani Settlement** – a new settlement considered to be part of Otjomuise Extension 2, with a total of 55 erven.
- **Tweetheni – Ehangano Settlement** – part of the Okuryangava extensions and is between Ongava, Onguya streets and the Brakwater roads. There are about five hundred (500) erven in the area.
- **Streetlighting of Otjomuise Extensions 6 and 7** – the two (2) extensions are currently not electrified and lighting will be provided in the following streets: Cassamba, Kitunda, Kibondo, Arusha , Kigoma and Mpanda streets.
- **Lighting for Julius Nyerere, Ongava, Omuvapu and Tauno Hatuikulipi Streets** – The area of Okahandja park only has high masts and the streets require more lighting due to high demand in traffic and for safety of the residents at night.

4. 2015 ANNUAL RESURFACING PROJECTS

The City of Windhoek with a road network of approximately 780km surfaced roads and streets has awarded the 2015 resurfacing tender to Messrs Tau Pele Construction Namibia and construction to resurface some of our roads that are ageing and many that have passed their original design life.

This contract will mainly focus on the higher order roads with asphalt surfaces. Most of them are main roads or roads in industrial and business areas with heavy vehicle traffic and turning movements. The old surfacing will be milled off before a new surfacing layer is placed, and in total this project covers resurfacing of 25km of roads. The construction work will commence by the middle of March, lasting up to September 2015.

Roads are basically constructed with several foundation layers, depending on the volume and mass of the traffic it has to carry and this is then topped off with a waterproof sealing layer, commonly referred to as tar. The purpose of the tarred surface is to provide a smooth, weatherproof and dustproof riding surface. As the road ages, this sealing layer dries out and loses its elasticity and waterproofing properties. Distress can be seen as cracks on the road surface as well as aggregate loss from the surfacing seal.

The traffic also polishes the aggregate in this surfacing seal and the road loses its skid resistance. As the surfacing stone is polished, this leads to vehicles being unable to stop during wet weather. When water penetrates into the upper foundation layers, the material

starts to deform and distress can be seen as an uneven road surface and the formation of potholes. Continuous heavy traffic and overloaded vehicles place a tremendous amount of stress on the upper foundation layers and this distress can be seen as an uneven road surface.

Under ideal conditions preventative maintenance will be done on a regular basis to ensure the integrity of the waterproof seal, but this is basically impossible to do due to financial constraints. The type of sealing layer to be placed on top of the surfaced roads will depend on the type and volume of traffic as well as whether there are a lot of turning movements, and the cost ranges from approximately N\$360 000 per km for a 6.7mm single seal to N\$1.3mil per km for a 35mm premix overlay.

In cases where the upper foundation layers of the road has deformed, either due to the ingress of water or continuous heavy traffic, or needs to be strengthened, the material can be recycled and cement added to increase the strength and bitumen to increase the resistance to water. The cost to recycle the upper layer amounts to approximately N\$2.1mil per km and then a new surfacing layer (as earlier indicated) still needs to be placed on top of it. In cases where the road has been allowed to fail completely, the only option is to reconstruct it completely at a cost of at least N\$5.7mil per km.

We will continue to inform members of the public and affected parties of the actual dates that the maintenance work on specific roads will be undertaken by means of notices in the newspapers and the radio. We will do our utmost to reduce the disruption and inconveniences to the minimum.

The roads to be resurfaced are the following:

Street Name	Location	Distance (m)
Auas Road	At Mandume Ndemufayo Avenue	160
Bessemer Street	Full Length	500
Conrad Rust Street	Full Length	200
Dr Kenneth Kaunda Street	Between Berg & Bowker Streets	727
Dr Kwame Nkrumah Street	At Sam Nujoma Drive Intersection	60
Florence Nightingale Street	Between Visarend & Ranonkel Streets	815
	Over Western Bypass	400
Frankie Frederiks Drive	Between Auas Road & Chasie Street	215
Hans-Dietrich Genscher Street	Between Independence Avenue & Rand Street	300
Heinitzburg Street	Between Robert Mugabe Avenue & Kasteel Street	327
Hendrik Witbooi Drive	David Hosea Meroro Road & Sam Nujoma Drive	1 300
Hosea Kutako Drive	Between Allan Street & Monte Christo Road	273
	Between Independence Avenue & Van der Bijl Street	455
	At Wernhill Mall	612
Independence Avenue	Between circle & Western Bypass	988
	Between Otjomuise Road & Ceserea Street	1 342
Iscor Street	At Solingen Street Intersection	60
	At Ruhr Street Intersection	40
Jan Jonker Road	Between Prinz Hubertus & Galilei Street	386

Kalie Roodt Street	Between Etienne Rosseau Street & Simmentaler Street	660
Laurent Désiré Kabila Street	Between Abraham Geldenhuys Street & Suiderhof Primary School Entrance	800
Lazarett Street	Jan Jonker Road & Mandume Ndemufayo Avenue	940
Mahathma Gandhi Street	Between Hosea Kutako Drive & Hans-Dietrich Genscher Street	1 449
Marks Street	Between Newcastle Street and Hosea Kutako Drive	84
Michelle McLean Street	Between Auas Road and Shilunga Street	475
Monte Christo Road	Between Hereford Street and Rendsburger Street	403
	Between Otjomuise Road and Omutula Street	260
Nelson Mandela Avenue	At Robert Mugabe Avenue intersection	101
Newcastle Street	At Dortmund Street Intersection	10
	Two sections of the road	1053
Nickel Street	At Michelle McLean Street	69
Rendsburger Street	Full Length	1400
Robert Mugabe Avenue	At Laurent Désiré Kabila Street	703
	At Centaurus High School	361
	At Centaurus Road Intersection	20
	At Cemetery	230
	At Bahnhof Street Intersection	44
Ruhr Street	Full Length	436
Sam Nujoma Drive	At Goshawk Road	95
	Between Robert Mugabe Avenue and Rev Michael Scott Street	280
	Between Robert Mugabe Avenue and Berg Street (Rebuild and sidewalks)	945
Sishen Street	Between Hosea Kutako Drive and Essen Street	325
Stein Street	Between Jan Jonker Weg and small traffic circle near Sam Nujoma Drive	667
Tal Street	At Garten Street intersection	47
Tommie Muller Street	Between Hosea Kutako Drive and Anton Rupert Street	313
Van Der Bijl Street	At Iscor Street intersection	60
Ziegler Street	Between Metje Street and Hamman Street	534

5 SERVICE DISRUPTIONS

Members of the public are once again reminded to settle their outstanding municipal bills to avoid the inconveniences of service disruptions, as the City is no more prepared to tolerate defaulting, as this negatively interferes with effective service delivery, and we proudly thanking all those who heeded to our call and settle their bills.

Once again, thank you very much for your unwavering support in serving our City. We remain committed to delivering effective and efficient services, thereby enhancing the lives of all our people.

THANK YOU ONCE MORE!

ISSUED BY:

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