

# NCOP Briefing

## GIYANI INTERVENTIONS BRIEFING

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12 SEPTEMBER 2023

WATER IS LIFE - SANITATION IS DIGNITY



**water & sanitation**

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA



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# 1. NANDONI TO NSAMI BULK PIPELINE PROJECT

The scope includes: -

- ✓ Construction of 40 km raw water pipeline to Giyani.
- ✓ Construction of 26 km treated water pipeline to Malamulele area - redirected through Mavambe pump station.
- ✓ Luvuvhu River crossing.
- ✓ Connection to Lower Letaba Canal.
- ✓ Construction commenced Feb 2016 with initial 24 months contract to complete by March 2018.

- Overall Cost estimate at completion R998 750 299
- **Overall progress is 95%**
- Pre-testing of pumps running started, and water discharged to Luvuvhu River
- Luvuvhu River crossing second section blasting completed-excavation done to final levels-casting concrete and steel fixing.
- **Practically completed on 31 August 2023**

## 2. REFURBISHMENT OF GIYANI WATER TREATMENT WORKS PHASE 1

The scope includes the following: -

### 1. Refurbishment of Giyani WTW Phase 1

- Refurbishment and optimization of existing 30MI/d Giyani WTW
- Sedimentation tanks/bridges; filter beds/media; valves etc
- Contractor appointed December 2022-started construction January 2023
- Overall current progress is at 51%
- **Financial expenditure still at 02%**
- Expected completion- December 2023.

### 2. Upgrading of Giyani WTW Phase 2

- Upgrade of WTW with additional 10MI/d to 40MI/d
- WSA to submit FS for IRS Approval to be funded through RBIG

# REFURBISHMENT OF GIYANI WATER TREATMENT WORKS PHASE 1 PHOTOS



### 3. GIYANI WATER SERVICES

- Started 01 Feb 2019 with completion date of 01 Aug 2020
- Construction of 325km bulk pipelines, reservoirs et al from Giyani WTW to 55 villages.
- Overall, **63% progress-completion date revised from December 2023 to March 2024 due to** delays in procurement challenges, poor performance and termination of sub-contractors.
- Pipelines are functionalized as and when completed to benefit the community as indicated below:-
  - Pipelines C1: supplying Giyani town,
  - Pipeline F2: supplying Thomo , Miniginisi, Mhlava Welem and Muyexe
  - Pipeline A: supplying Khakhala, Gawula, Mahlathi, Ndindani and lastly Hlomela through standpipe as the reservoir is still to be constructed
  - Pipeline B: supplying Homu 14a, Homu 14b, Mapayini, Vuhehli
  - Pipeline F1: Xikukwane
- Water is supplied to the community on rationing pending completion of refurbishment and upgrade of Giyani WTW which is under construction
- Estimated cost at completion R3 588 067 860.00



## 4. RETICULATION OF GIYANI 55 VILLAGES PHASE 1

### Construction of reticulations to 55 villages in Giyani Phase 1

- Construction of reticulation, household connections to include metering to 24 of 55 villages.
- Estimated total cost at completion is R1 327 262 498.54

### Progress on Phase 1

- ✓ Thirty-seven (37) Business Plans (BP) and thirty-seven (37) Technical Reports (TR) for Phase 1 of the reticulation are approved.
- ✓ 37 contractors are appointed to implement the project- progress for the contractors is at different stages with advanced progress at Bambeni village at 96%-average progress for all 37 contracts is 38.0% and financial progress of 25.0%.
- ✓ Completion dates varies depending on the date that the contractor was appointed and started with the works-the projects will be completed progressively per village starting from December 2023 to July 2024.

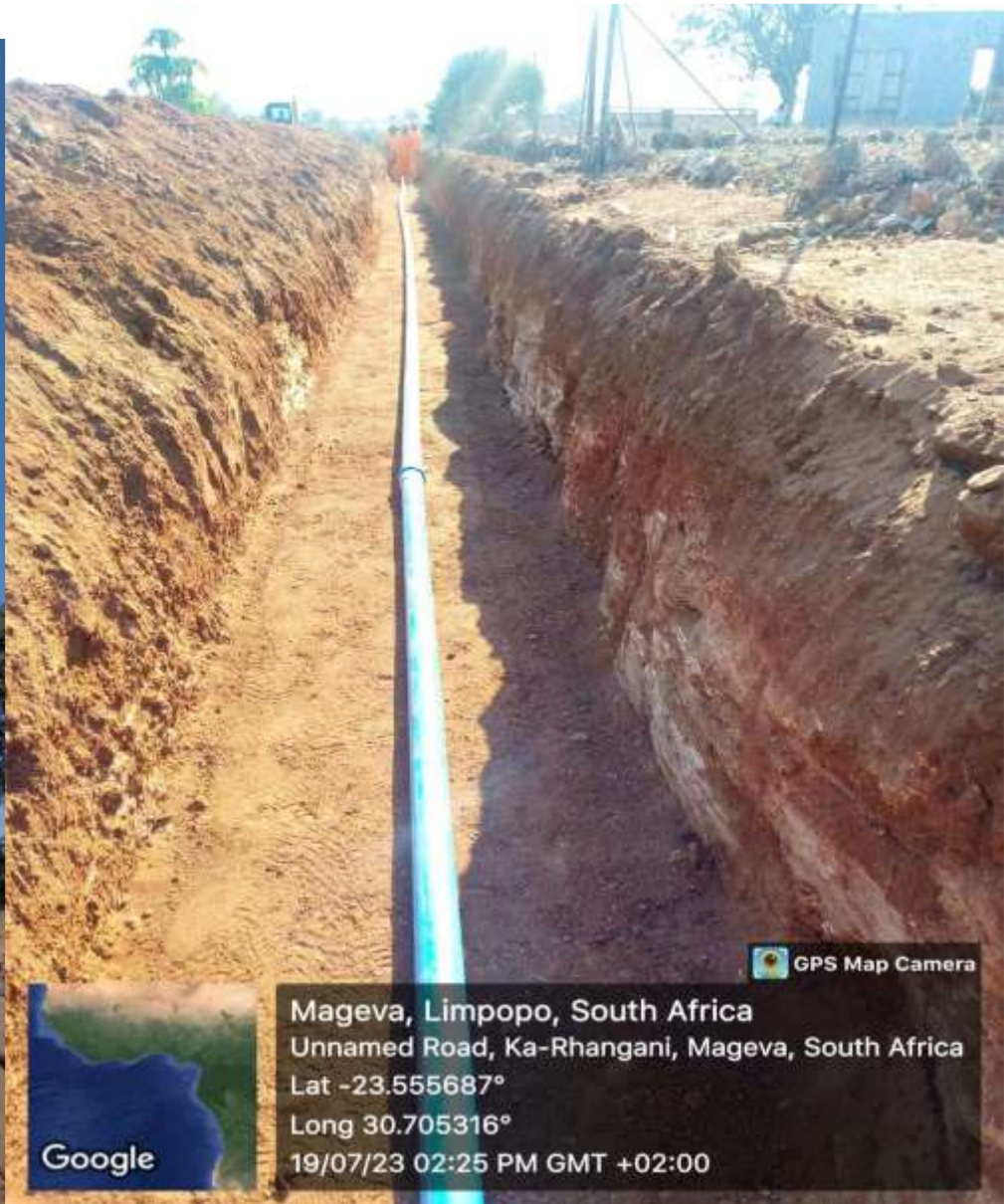
**Phase 2:** construction of reticulation in the remaining 31 villages. **(Still at planning stage)**

# SUMMARY ON PROGRESS

Item No	Village Name	Start Date	End Date	Project Duration	Time Lapsed	Progress To date	Financial Progress
1	Bambeni Reticulation	13-Dec-22	19-Jan-24	12	71%	96%	82%
2	Homu 14A Reticulation	13-Dec-22	19-Jan-24	12	71%	79%	72%
3	Ngove Reticulation Contract B	16-Jan-23	31-Jan-24	12	62%	74%	61%
4	Makosha Reticulation Contract A	09-Mar-23	09-Mar-24	12	47%	66%	51%
5	Bode Reticulation Contract B	09-Mar-23	09-Mar-24	12	47%	22%	14%
6	Sikhunyani Reticulation Contract B	09-Mar-23	09-Nov-23	8	72%	36%	23%
7	Maswanganyi Reticulation Contract A	09-Mar-23	09-Mar-24	12	47%	24%	15%
8	Nwakhuwani Reticulation	13-Apr-23	13-Sep-23	5	88%	55%	42%
9	Risinga View Reticulation Contract A	13-Apr-23	13-Apr-24	12	38%	50%	31%
10	Muyexe Reticulation Contract A	13-Apr-23	13-Apr-24	12	38%	30%	18%
11	Xikukwane Reticulation Contract C	13-Apr-23	13-Apr-24	12	38%	72%	46%
12	Dzingidzingi Reticulation	13-Apr-23	13-Apr-24	12	38%	57%	37%
13	Makosha Reticulation Contract B	13-Apr-23	13-Apr-24	12	38%	23%	15%
14	Mhlava Willem Reticulation	13-Apr-23	13-Oct-23	6	76%	72%	55%
15	Mninginisi Block 2 Reticulation	13-Apr-23	13-Apr-24	12	38%	39%	23%
16	Gawula Reticulation	13-Apr-23	13-Apr-24	12	38%	29%	15%
17	Vuhehli Reticulation	24-Apr-23	25-Apr-23	6	68%	50%	44%
18	Homu 14 B	24-Apr-23	24-Apr-24	12	35%	61%	70%
19	Muyexe Reticulation Contract B	24-Apr-23	24-Apr-24	12	50%	39%	21%
20	Mageva Reticulation Contract A	04-May-23	04-May-24	12	35%	58%	41%
21	Mahlathi Reticulation	04-May-23	04-May-24	12	32%	23%	10%
22	Mapayeni Contract A	04-May-23	04-May-24	12	32%	26%	12%
23	Maswanganyi Contract B	04-May-23	04-May-24	12	32%	12%	7%
24	Xikukwani Contract A	04-May-23	04-May-24	12	32%	26%	24%
25	Risinga View Contract B	21-Jun-23	21-Jun-24	12	18%	11%	4%
26	Ndindani Reticulation	23-Jun-23	24-Jun-24	12	18%	26%	18%
27	Mageva Reticulation Contract B	22-Jun-23	22-Jun-24	12	18%	32%	14%
28	Khakhala Reticulation	23-Jun-23	23-Jun-24	12	18%	6%	6%
28	Skhunyani Reticulation Contract A	22-Jun-23	22-Jun-24	12	18%	17%	15%
30	Mapayeni Reticulation Contract B	21-Jun-23	21-Jun-24	12	18%	9%	6%
31	Thomo reticulation Contract A	23-Jun-23	23-Jun-24	12	18%	9%	6%
32	Thomo Reticulation Contract B	23-Jun-23	23-Dec-24	6	37%	19%	9%
33	Maphata Reticulation	22-Jun-23	22-Jun-24	12	18%	10%	2%
34	Risinga View Reticulation Contract C	21-Jun-23	21-Jun-24	12	18%	6%	6%
35	Xikukwani Contract B	21-Jun-23	21-Jun-24	12	0%	0%	%
36	Ngove A	31-Jul-23	31-Jul-24	12	0%	0%	%
37	Ngove C	31-Jul-23	31-Jul-24	12	0%	0%	%
<b>TOTAL PROJECT PROGRESS</b>					<b>36%</b>	<b>38%</b>	<b>25%</b>



# RETICULATION OF GIYANI 55 VILLAGES PHASE 1 PHOTOS



**KE A LEBOGA**

