

2022/23-2026/27 Unfunded Vhembe District Municipality projects Annexure C

Unfunded VDM IDP Projects				
Summary of Aged Infrastructure Projects That Need Funding Per Local Municipality				
Musina Local Municipality				
System	System component	Description of recommended work	Estimated cost	Term (s)
Water Supply System	Limpopo River Water Supply infrastructure	Clean, Equip, Test and Secure existing 31 boreholes	R 13 642 500,00	Immediate
		Drill, Test, Equip and secure 10 new boreholes	R 3 850 160,00	Immediate
		Replace 28.5km 500mmDIA Steel pipeline	R 655 500 000,00	Immediate
		Construction of a 5ML Concrete reservoir	R 28 500 000,00	Medium term

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Musina Local Municipality				
System	System component	Description of recommended work	Estimated cost	Term (s)
		Construct and Equip New Pump House	R 8 500 000,00	Medium term
	Bulk Water pipeline, Water Storage and Asbestos pipe distribution infrastructure	Replace existing dilapidated 40-year-old 8.1km 500mmDIA Steel pipeline with a 600mmDIA steel pipeline	R 218 700 000,00	Medium to Long term
		Install 3 New pumps at Ooplaas Pump Station	R 900 000,00	Short term

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Musina Local Municipality				
System	System component	Description of recommended work	Estimated cost	Term (s)
		Construct a Package Water Treatment Plant	R 6 500 000,00	Short term
		Construct a New 10ML Concrete Reservoir	R 52 000 000,00	Medium term
Sewerage System	Harper Sewerage Plant Kemble Sewerage Plant	Construct New Harper Sewerage Plant	R 8 500 000,00	Medium term
	Nancefield Sewerage Plant Singelele Sewerage Plant Asbestos sewerage pipe network			
		Construct New Kemble Sewerage Plant	R 8 500 000,00	Medium term
		Repair and refurbishment works at	R 6 500 000,00	Immediate

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		Nancefield Sewerage Plant		
		Repair and refurbishment works at Singelele Sewerage Plant	R 7 000 000,00	Immediate
	General	Replacement and Upgrading of Dilapidated 73km of Asbestos sewerage pipe network	R 163 000 000,00	Medium to long term
		Telemetric on Water & Sanitation Infrastructure	R 15 000 000,00	Short term

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Musina Local Municipality				
System	System component	Description of recommended work	Estimated cost	Term (s)
	SUBTOTAL		R 1 362 192 660,00	
	PROFESSIONAL FEES		R 238 383 715,50	
	TOTAL		R 1 600 576 375,50	
	VAT		R 240 086 456,33	
	TOTAL		R 1 840 662 831,83	

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Summary of Aged Infrastructure Projects That Need Funding Per Local Municipality				
Makhado local municipality				
System	System component	Description of recommended work	Estimated cost	Term(s)
Water Supply System	The Albasin Water Supply & Storage Facilities	Refurbish Raw Water Pump station and install new pumps, pipework and fittings	R 32 650 000,00	Immediate
		Refurbish/upgrade discharge tanks, pipework and valves	R 4 500 000,00	Immediate
		Refurbishment of 3 Booster pump stations	R 31 640 000,00	Medium term
		Replace and upgrade the dilapidated and porous 27km 300mmDIA steel bulk pipeline with a 500mmDIA steel pipe	R 621 000 000,00	Medium to long term

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Makhado local municipality				
System	System component	Description of recommended work	Estimated cost	Term(s)
		Overhaul and upgrade 3.5ML Water Purification Plant	R 65 000 000,00	Medium term
		Refurbish and upgrade 7ML Water Purification Plant	R 88 000 000,00	Medium term
		Fencing and Security Installations	R 5 500 000,00	Immediate
		Upgrade & Equip Water Testing Laboratory	R 3 500 000,00	Short term
		Construction of paved access road to all Albasin Schemes	R 91 000 000,00	Long term

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Makhado local municipality				
System	System component	Description of recommended work	Estimated cost	Term(s)
		Mooikop: Upgrade Storage reservoirs, Booster pump station, Security fence, paving and access road	R 43 500 000,00	Immediate
		Bergh Street Reservoir Site: Clean and refurbish reservoirs, pump station and equipment. Construction a 10ML Concrete Reservoir	R 85 000 000,00	Immediate
		Water Distribution System	Replacement of a dilapidated network of 77km of asbestos pipes than is over 60 years old and	R 185 500 000,00

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Summary of Aged Infrastructure Projects That Need Funding Per Local Municipality				
Makhado local municipality				
System	System component	Description of recommended work	Estimated cost	Term(s)
			leaking profusely	
	Boreholes Augmentation Scheme	Drilling and equipping of 10 X Boreholes, Construct pump houses, Chlorination plant and a 5km Ø450mm rising main	R 424 000 000,00	Short to medium term
		Security Installations at 24 Borehole Sites, Electrical Supply and Access roads	R 182 000 000,00	Immediate
Sewerage System	Sewer Treatment Plants	Refurbishment of two existing Waste Water plants and upgrading of electrical supply	R 15 000 000,00	Immediate

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Summary of Aged Infrastructure Projects That Need Funding Per Local Municipality				
Makhado local municipality				
System	System component	Description of recommended work	Estimated cost	Term(s)
	Asbestos sewer pipe networks	Replacement of dilapidated asbestos sewer pipes with uPvc pipes	R 528 000 000,00	Medium to long term
General		Telemetric on Water & Sanitation Infrastructure	R 15 000 000,00	Immediate
SUB TOTAL		R 2 420 790 000,00		
PROFESSIONAL FEES		R 423 638 250,00		
TOTAL		R 2 844 428 250,00		
VAT		R 426 664 237,50		
TOTAL		R 3 271 092 487,50		

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Summary of Aged Infrastructure Projects That Need Funding Per Local Municipality				
Thulamela local municipality				
System	System component	Description of recommended work	Estimated cost	Term(s)
	Water Distribution System	Refurbishment of Belamu WTW	R 8 000 000,00	Immediate
		Refurbishment of Dzindi WTW	R 4 000 000,00	Immediate
		Replacement of dilapidated Asbestos Water distribution pipe networks in Thohoyandou, Sibasa, Shayandima, Makwarela and Tshilamba	R 678 500 000,00	Medium to long term

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Summary of Aged Infrastructure Projects That Need Funding Per Local Municipality				
Thulamela local municipality				
System	System component	Description of recommended work	Estimated cost	Term(s)
	Boreholes	Refurbishment of Boreholes: Thulamela	R 80 000 000,00	Short term
	Water Storage Facilities	Thohoyandou: Construction of a 10ML concrete reservoir	R 54 200 000,00	Short term
Sewerage System	Sewer Treatment Plants	Refurbishment of Thohoyandou Waste Water Treatment Plant	R 7 200 000,00	Immediate
	Sewerage pipe network	Replacement of dilapidated Asbestos sewer pipe networks in Thohoyandou, Sibasa, Shayandima and Makwarela	R 485 000 000,00	Medium to long term
		Telemetric on Water & Sanitation Infrastructure	R 15 000 000,00	Immediate

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Summary of Aged Infrastructure Projects That Need Funding Per Local Municipality				
Thulamela local municipality				
System	System component	Description of recommended work	Estimated cost	Term(s)
SUB TOTAL			R 1 331 900 000,00	
PROFESSIONAL FEES			R 233 082 500,00	
TOTAL			R 1 564 982 500,00	
VAT			R 234 747 375,00	
TOTAL			R 1 799 729 875,00	

Unfunded VDM IDP Projects				
Summary of Aged Infrastructure Projects That Need Funding Per Local Municipality				
Collins Chabane local municipality				
System	System component	Description of recommended work	Estimated cost	Term (s)
		Upgrading of Malamulele Water	R 60 000 000,00	Immediate

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Unfunded VDM IDP Projects				
Summary of Aged Infrastructure Projects That Need Funding Per Local Municipality				
Collins Chabane local municipality				
System	System component	Description of recommended work	Estimated cost	Term (s)
Water Supply System	Water Supply & Distribution System	Treatment Works (Gandlanani)		
		Upgrading of Xikundu Water Treatment Works	R 300 000 000,00	Immediate
		Upgrading of Mhinga Packaged Plant	R 75 000 000,00	Immediate
		Xikundu/Mhinga Water Reticulation	R 157 000 000,00	Medium to long term
		Malamulele West RWS: Water reticulation to New Extension	R 160 000 000,00	Short term medium term
		Refurbishment of Boreholes: Collins Chabane	R 80 000 000,00	Immediate
		Construction of Vuwani to Venom Bulk pipeline	R 20 000 000,00	Immediate

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Unfunded VDM IDP Projects				
Summary of Aged Infrastructure Projects That Need Funding Per Local Municipality				
Collins Chabane local municipality				
System	System component	Description of recommended work	Estimated cost	Term (s)
		Construction of Bulk water pipeline from Vuwani to Valdese	R 150 000 000,00	Medium to long term
		Malonga Water Reticulation	R 7 000 000,00	Immediate
		Replacement of dilapidated Asbestos Water distribution pipe networks in Malamulele, Mhinga, Nhlaveni, Vuwani and Fumani	R 438 000 000,00	Medium to long term
Sewerage System	Water Storage Facilities	Construction of 4 x 5ML Concrete Reservoirs	R 41 000 000,00	Medium to long term
	Sewer Treatment Plants	Upgrading of Mhinga Sewerage Plant	R 17 200 000,00	Immediate

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Summary of Aged Infrastructure Projects That Need Funding Per Local Municipality				
Collins Chabane local municipality				
System	System component	Description of recommended work	Estimated cost	Term (s)
		Upgrading Malamulele WWTW	R 95 000 000.00	Medium to long
	Asbestos sewer pipe networks	Construction of Sewer Network Malamulele Ext B	R 50 000 000.00	Medium to long
		Replacement of dilapidated Asbestos sewer pipe networks in Malamulele, Mhinga, Nthlaven, Vuwani and Fumani.	R 218 000 000,00	Medium to long term
General		Telemetric on Water & Sanitation Infrastructure	R 15 000 000,00	Immediate
SUB TOTAL			R 1 933 200 000,00	
PROFESSIONAL FEES			R 328 644 000,00	
TOTAL			R 2 261 844 000,00	

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Summary of Aged Infrastructure Projects That Need Funding Per Local Municipality				
Collins Chabane local municipality				
System	System component	Description of recommended work	Estimated cost	Term (s)
VAT			R 384 513 480,00	
TOTAL			R 2 646 357 480,00	

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Unfunded VDM IDP Projects and Programmes											
Summary economic development and planning Projects that Need Funding district wide											
Priority area / function	Strategies/activities (programme/project name)	Project/programme description	Location			Budget					
			Municipality	Wards	Villages	Source of funds	2022/23	2023/24	2024/25	2025/26	
Key Priority area (KPA) 1 : Services delivery and infrastructure development											
Strategic Objective 1.1 To ensure a spatially coordinated development that takes environment into consideration											
Example :Planning and development : Economic Development/planning :	Land Audit	Development of land Audit Report	District wide	-	-	Own Funding	R250 000	-	-		
	Sites Demarcations	Sites Demarcation planning process	District wide	-	-	Own finding	R 6 000 000	-	R 6 200 000	-	R6 40 0 000
	Spatial Development Framework Gazetting process	Gazetting of SDF document	District wide	-	-	Own funding	R50 000	-	-	-	-
	Nodal Points Precinct Plans	Development of Nodal Points Precinct Plans	District Wide	-	-	Own funding	-	R800 000	R900 000	R1 00 0 000	R1 200 000
	SDF Review	Reviewing of spatial Development Framework	District Wide	-	-	Own funding		-			R500 000

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Unfunded VDM IDP Projects and Programmes Summary economic development and planning Projects that Need Funding district wide											
Priority area / function	Strategies/activities (programme/project name)	Project/programme description	Location			Budget					
			Municipality	Wards	Villages	Source of funds	2022/23	2023/24	2024/25	2025/26	
	Land Summit	Land Summit	District Wide	-	-	Own Funding	-	R400 000	-	-	-
	Wetland Rehabilitation	Fencing of Marindzanhlanga wetland	Collins Chabane	-	Makhubele	Own funding	-	R300 000	-	-	-
	Environmental, Spatial Planning and Land Use Management Education/ Capacity Building	Environmental, Spatial Planning and Land Use Management Education/ Capacity Building	District Wide	-	-	Own funding	R80 000	R80 000	R80 000	R80 000	R80 000
	Promotional material	Promotional material (Gazebo, Camp chairs, tables, burners, cooler boxes, brochure, projector)	District Wide	-	-	Own funding	R200 000	-	-	-	-

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Unfunded VDM IDP Projects and Programmes Summary economic development and planning Projects that Need Funding district wide											
Priority area / function	Strategies/activities (programme/project name)	Project/programme description	Location			Budget					
			Municipality	Wards	Villages	Source of funds	2022/23	2023/24	2024/25	2025/26	2026/27
	Environmental calendar days awareness	Awareness on: - Arbor Month - Wetland Day - Environmental Education	District Wide	-	-	Own funding	R120 000	R120 2000	R120 000	R120 000	R120 000
	VBR Project Demonstration	Support to VBR Project Demonstration (- Plastic Waste and Biomass project; - Greening)	Makhado	-	Tshikwi Village Hamatsa	Own Funding	R 300 000	R200 000	R200 000	R200 000	R200 000

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Unfunded VDM IDP Projects and Programmes Summary of Fire and Rescue Projects that Need Funding district wide											
Focus area / function	Strategies/activities (programme/project name)	Project/programme descriptions	Location			Budget					
			Municipality	Wards	Villages	Source of funds	2022/23	2023/24	2024/25	2025/26	
Key Priority area (KPA) 1 : Services delivery and infrastructure development											
Strategic Objective 1.1 To improve access to fire and rescue services through provision, operation and maintenance of socio-economic and environmental infrastructure											
Fleet management	Procurement of Water Tankers	Procurement of water tankers x3	District wide			Own Funding	R12 000 000.00	-	-	-	-
	Procurement of fire engines	Fire engines x 2	District wide			Own finding	-	R20 000 000.00	R22 000 000.00	R24 000 000.00	-
	Procurement of combi	Combi x1	District wide			Own finding	-	R600 000.00	-	-	-
	Procurement of Hydraulic sets (fire fighting equipments)	Hydraulic sets x 4	District wide			Own finding	-	R5 500 000.00	-	-	-

