

# AU-AIP AFRICA WATER INVESTMENT SUMMIT 2025

13 - 15 August 2025  
Cape Town, South Africa



## AU AIP WATER INVESTMENT SUMMIT: PROJECT SHOWCASE

PROGRAMME/ PROJECT OVERVIEW	
Project name	Western Highveld Bulk Water Scheme
Location (Country, Region, Coordinates)	South Africa, Nkangala District Municipality, Mpumalanga, 25°14'1.92"S 28°31'1.48"E
Involved countries (if regional)	Not Regional
Sub-Sector (Water Supply, Sanitation, Irrigation, Flood Management..)	Bulk Water Supply
Project description (Goals and expected outcomes)	<p>The construction of an additional 11 Ml/day raw water abstraction and water treatments works and the associated bulk potable distribution infrastructure, including pipelines, pumpstations and reservoirs.</p> <p>– To provide sustainable bulk water supply to Dr. JS Moroka District Municipality</p>
Technological details/ innovation	Options analysis was conducted to select the most viable technological option from a life-cycle costing point of view.
Governance improvements / innovation	Follows the Department of Water and Sanitation: Water Services Planning Guidelines as per the newly developed Water Services Planning Standard Operating Procedure.
IMPLEMENTATION & KEY PLAYERS	
Lead institution	Nkangala District Municipality and Department of Water and Sanitation
Implementing agent(s)	Nkangala District Municipality
Sponsors / Investors / Contractors / Advisors	Sponsor: Department of Water and Sanitation (Regional Bulk Infrastructure Grant (RBIG)), Contractor (Implementing Agent): Nkangala District Municipality
PROJECT TIMELINE & DEVELOPMENT STAGE	
Year of preparation, estimated start & end dates	Planning was approved in 2025, however funding is required for implementation
Current development stage	Implementation Readiness Study (Bankable Feasibility Study) Complete
PROJECT RATIONALE & STRATEGIC IMPORTANCE	
Alignment with national/regional plans, SDGs, Agenda 2063	Increasing the provision of reliable water services, in line with the SGD 6 targets.
Contribution to NDC's and alignment with NAPs / Adaptation and Mitigation measures	NAPs Water Adaptation and Mitigation Measures
Paradigm shift potential (scalability, replicability, policy or behaviour change)	Project is scalable and replicable, with a 30-year design horizon up to 2052
FINANCIAL & INVESTMENT DETAILS	
Total project cost, currency	R 1 567 187 785, 620, South African Rands
Funding already raised (amount & sources)	Department of Water and Sanitation funded the project preparation, funding required for the implementation
Proposed revenue model	Water Tariff Collection from end users

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Financial metrics (IRR, Payback Period, DSCR, NPV) available? Y/N, date	Yes, 01 May 2024
Economic performance (Benefit-Cost Ratio) Y/N, date	Yes, 01 May 2024
<b>INVESTMENT ASK &amp; WAY FORWARD</b>	
Remaining investment required: project component & type (Loan/Equity/Grant/Guarantee/insurance)	Project Implementation (RBIG & Co-funding Component)
Opportunity for bundling with other projects (Y/N, date)	Yes, 01 May 2024
Next steps	Secure funding for implementation
<b>TARGET GROUPS &amp; SOCIAL IMPACT</b>	
Direct beneficiary population per project component	85 922 people, Household income ≤ R 38 401p/m= 75% Household income ≥ R 38 401= 25% Male: 47.4% Female: 52.6%
Social & gender impact assessment (Y/N, date)	01 May 2024
Job creation estimate / local economic benefit assessment (Y/N, date)	01 May 2024
<b>SUSTAINABILITY &amp; ENVIRONMENTAL ANALYSIS</b>	
Environmental compliance & climate assessment (Y/N, date)	01 May 2024
Environmental impact assessment (Y/N, date)	01 May 2024
ESG performance (Y/N, date)	01 May 2024
Safeguards & community engagement (Y/N, date)	01 May 2024
<b>RISK MANAGEMENT</b>	
Main risks & mitigation measures (Political, Legal, etc)	No anticipated Risks at this stages
Constraints or bottlenecks to finance	Outstanding funding allocation for continuation of implementation
<b>CONTACT INFORMATION</b>	
AIP Secretariat	info@aipwater.org