Your World, Our World: Resilient Environment and Sustainable Resource Management for All

Sustainable and resilient priority human settlement development areas: A case of Musligwa local municipality, South Africa

Prof James Chakwizira & Mac Mashiri

University of Venda/North West University, South Africa

Faculty of Science, Agriculture & Engineering, P.Bag X5050, Thohoyandou, 0950, Limpopo, South

Africa

Email: <u>James.Chakwizira@univen.ac.za</u> <u>jameschakwizira@gmail.com</u>

Land: +27 (0)15 516 8585

Cell: +27 (0) 76 387 7814













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Presentation Navigator

Background of the Study

Project Objectives

Situational Analysis

Spatial Vision

Spatial Vision and Development Strategies

Study Results

Study Recommendations & Conclusions













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Background to the Study

In South Africa, *Priority Human Settlements & Housing Development Areas (PDAs)*: The Ermelo-Wesselton area is one of many PDAs strewn across South Africa & these stem from & are in line with the Breaking New Ground policy & the Human Settlements Framework for Spatial Transformation & Consolidation which advances housing delivery to promote spatial restructuring & consolidation & facilitates inclusive residential property markets & asset creation

PDAs should address housing and human settlements challenges in a comprehensive and integrated manner taking into account (Spatial Justice; Spatial Efficiency; Access to Connectivity & Socio-Economic Infrastructure; Access to Adequate Accommodation & and Provision of Quality **Housing Options**)















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Ermelo-Wesselton Priority Development Area Project Objectives & Workplan

Prepare a Development Plan for the EWPDA

Ensure that the Development Plan creates a platform thru which funding can be streamlined & focused on specific outcomes in the EWPDA

Ensure, amongst other things, that the said plan addresses the following:

Access to Basic Services

Enable Settlement Restructuring

Promotes Economic Growth

Upgrade/ Expand Bulk Services

Responds to the Needs of Targeted Communities

Design, Package & Prioritise Projects & Interventions that will support the achievement of the EWPDA **Development Vision**











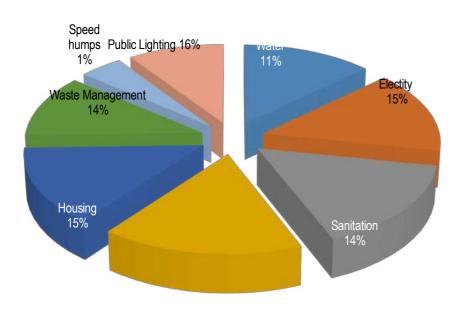


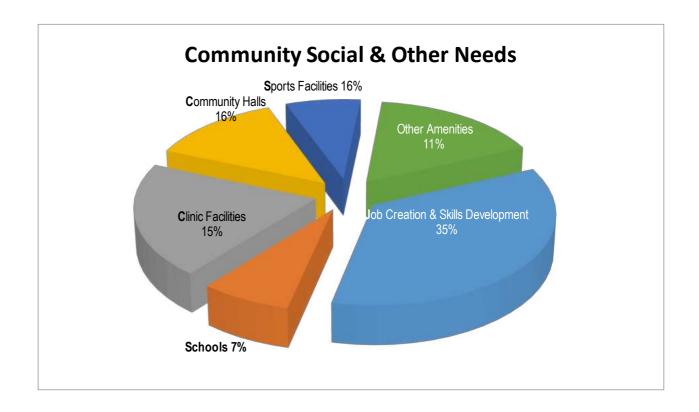
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Situtaional Analysis

Community Priority Needs















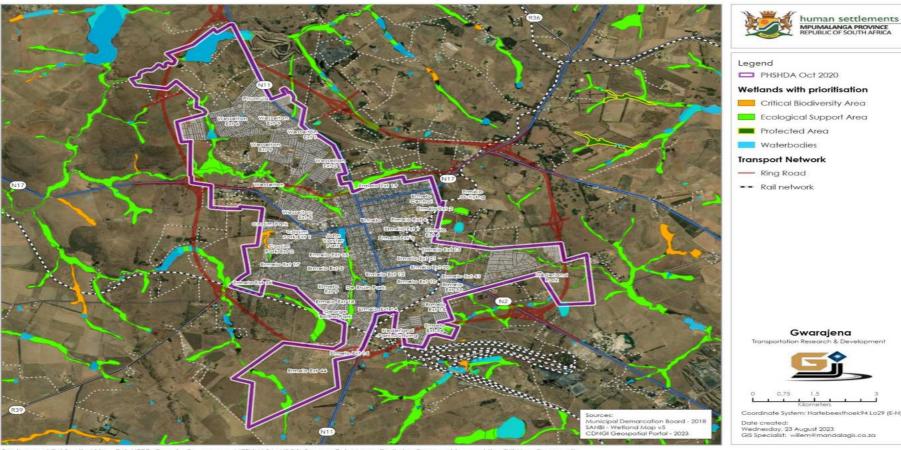




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Ermelo-Wesselton PDA: Wetlands















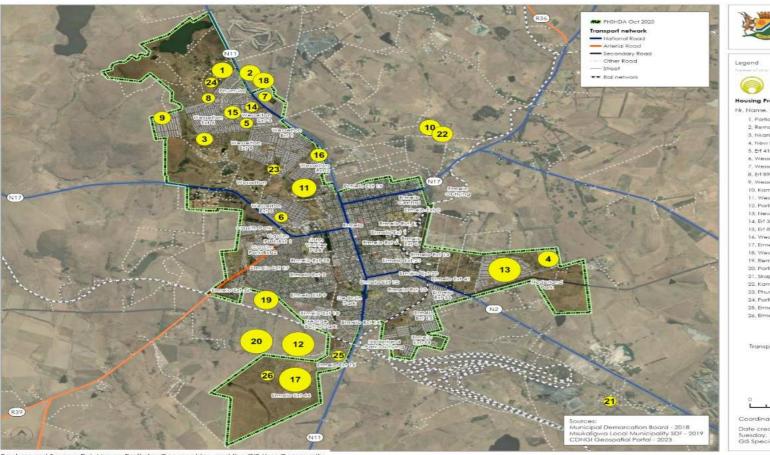


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human settlements

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Ermelo-Wesselton PDA: Informal Settlements



















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Spatial Vision

- Vision of Msukaligwa Local Municipality
- "...A Beacon of Service Excellence..."
- Vision for the Ermelo-Wesselton Priority Development Area
- "...A smart, vibrant, integrated, inclusive, & environmentally friendly & sustainable human settlement ..."













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Spatial Vision and Development Strategies

- Mix land uses
- Take advantage of compact building design
- Provide a variety of housing choices
- Create walkable neighbourhoods
- Foster a strong sense of place
- Direct development towards existing communities
- Provide a range of transportation (circulation) options
- Encourage densification & compactness
- Strengthen nodes & linkages
- Encourage community & stakeholder collaboration in development decisions















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EWPDA Image Gallery

























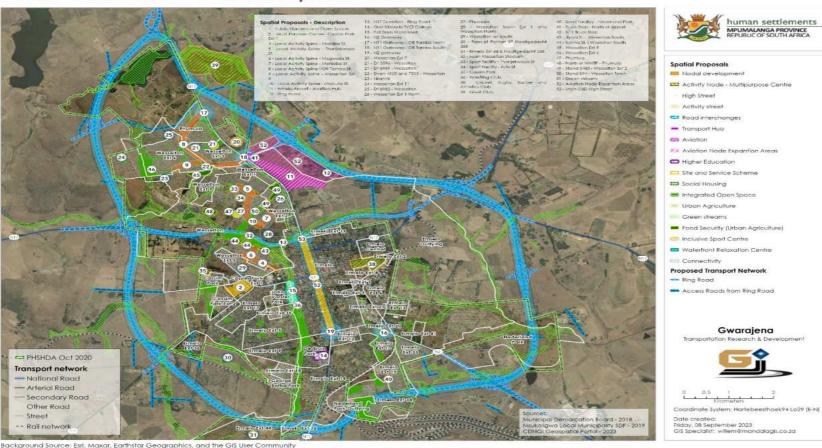




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Ermelo-Wesselton PDA: EWPDA Spatial Portrait











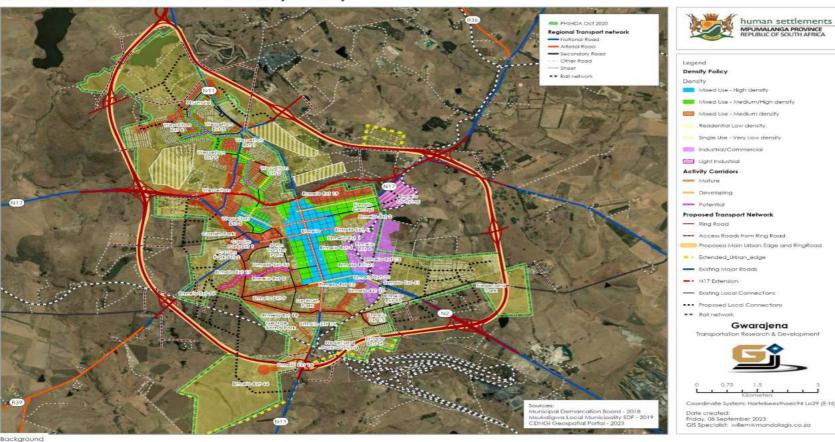




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Ermelo-Wesselton PDA: Density Policy















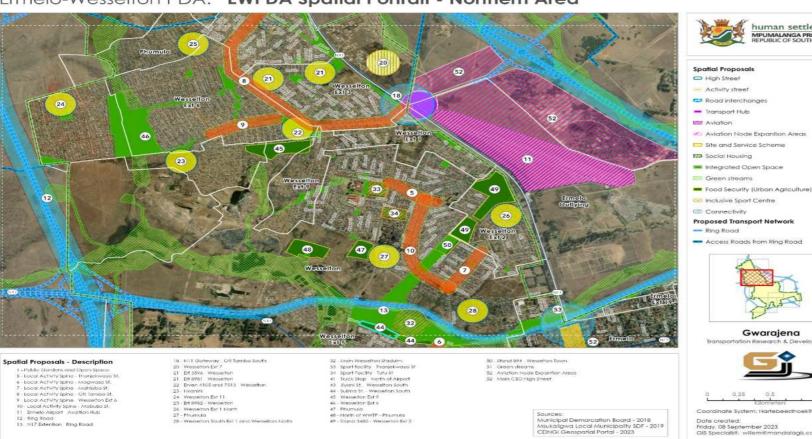
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human settlements MPUMALANGA PROVINCE REPUBLIC OF SOUTH AFRICA

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Ermelo-Wesselton PDA: EWPDA Spatial Portrait - Northern Area















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Spatial Tools, Guidelines and Recommendations



Developing a Vibrant High Street **Creating Livable Communities**



High Street: Creating Livable Communities Protect Pedestrians & Cyclists















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Spatial Tools, Guidelines and Recommendations



High Street: Creating Livable Communities Redesign & Build a Complete Street



Redesigning the Node around People – not Cars









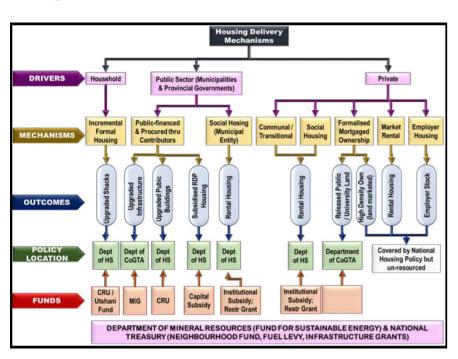




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Spatial and Sustainable Funding Streams Beyond Traditional Sources



Housing typologies and implementation modalities



Widening funding dragnet

Strategy/instrument	Description	Requirements
Public private partnership (PPP)	Long-term contract between a public and private sector institution where the private sector provides a service that is generally provided by the public sector	Bankable Projects
Development Charges	Development Charges are once off capital infrastructure fees imposed on a property owner by the municipality as a condition of approving a land development.	All municipalities can levy a development charge
Project financing	Where municipal borrowing is done against a specific project. Possibly through a SPV or on the municipality's balance sheet	Bankable Projects
Pledging	Providing security through a portion of their conditional grants, revenue or any asset to leverage financing	Creditworthy municipalities
Land value capture	Concept that seeks to capture all or part of the increments in land value resulting from public services	Creditworthy municipalities with bankable projects
General Borrowing (Loans & Bonds	Not as complex as other forms of borrowing	Creditworthy municipalities
Climate Finance	Municipalities need to maintain or adapt existing infrastructure, as well as build new infrastructure that is both resilient to climate change uncertainties, & reduces current & future greenhouse gas emission	Large Municipalities- Conditional grants & green bonds Small municipalities- Conditional grants & donor funding
Pooled financing	Municipalities can collectively raise finance to reduce risk & increase the quantum of funding for infrastructure investments	Small Creditworthy Municipalities
Blended financing	The use of relatively small accounts of concessional donor funds or transfers to mitigate specific investment risks	Municipalities with strong revenue bases & governance

Funding strategies to ensure Implementation of EWPDA













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Commission #

Commission's name

3, 6, 8, 9, 10, 11, 12, 13, 15 & 17















































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