

SPATIAL FORM AND URBAN MANAGEMENT SECTOR PLAN

REGIONAL SUMMIT – MARCH 2007



INTRODUCTION



Philosophy and political mandate

- We recognise space and its functionality as a critical lever and asset in the socio economic transformation agenda.
- Focus not just on helping people in poverty BUT helping people OUT of poverty.
- Reducing distance, time and cost (financial and social) between places of work, residence and recreation.
- Integrating social and economic mix in pursuit of a truly democratic non-racial non-sexist prosperous World Class African city.
- Realisation of economies of agglomeration and therefore increased efficiency – benefits of being in an urban area.
- Service delivery efficiency – urban management

INTRODUCTION

Overview of challenges:

- Spatial disparity and spatial divide,
- Inequality and inefficiency
- Restricted access to urban benefits,
- Poor urban quality,
- Sustainability,
- General lack of systems and mechanisms to manage development applications,
- City's limited ability to manage the urban environment more effectively,
- Keeping up with technological changes, and
- Retaining critical scarce skills.

INTRODUCTION



Overview of opportunities:

- New institutional approach towards managing the City
- Focus on strategic spatial planning and urban management
- Significant investment in the city's infrastructure:
 - 2010 FIFA Soccer World Cup
 - Gautrain
- Technological developments relating to e.g. access to information
- High levels of economic growth

VISION



“A spatial form and functionality that embraces the principles of integration, efficiency and sustainability, and realises tangible increases in accessibility, amenity, opportunities, and quality of life for all communities and citizens, especially the poor.”

GOALS

— ● **GOAL 1.** To achieve a city with an urban form that is efficient, sustainable and accessible

— ● **GOAL 2.** To achieve a City with a quality urban environment providing for safe and sustainable urban areas and good amenity

— ● **GOAL 3.** A City that has an efficiently managed land use and built environment

— ● **GOAL 4.** Effective urban management to ensure maintenance of quality urban environments

— ● **GOAL 5.** To provide an efficient and effective spatial information service

Goals, Interventions & Programmes

GOAL 1. A city with an urban form that is efficient, sustainable and accessible

LONG TERM STRATEGIC INTERVENTIONS

- Establish a **clear structure of nodes**, well integrated with movement systems, with emphasis on new economic nodes in disadvantaged areas and mixed use, mixed income nodes in other parts of the City
- Promote **densification** in strategic locations, in accordance with clear principles and criteria, as defined in the SDF and RSDFs
- Within a clear structure for movement and accessibility, ensure that **movement systems** in the city directly **link** with, and are supported by strong **high-intensity, mixed-use nodes** and **higher residential densities**
- Encourage and enforce a **compact urban form** through a range of mechanisms
- Develop and maintain an **integrated public investment and planning framework** binding on all spheres of government and parastatals

Goals, Interventions & Programmes

GOAL 1. A city with an urban form that is efficient, sustainable and accessible

PROGRAMMES

- Nodal Programme
- Density Programme
- Corridor Programme
- Mobility Routes Programme
- Growth Management Programme
- Integrated Public Investment Programme

Delivery agenda 2007/2008

Sector Programme	Delivery agenda for 2007/08
Goal 1 – A city with an urban form that is efficient, sustainable and accessible	
Nodal programme	<ul style="list-style-type: none"> • By end 2007 complete precinct plans for Marlboro, Park Station and Midrand Gautrain station nodes • Delineate boundaries and complete profiles for the <i>remaining</i> industrial nodes / STAR initiatives (within a preliminary list of 50) and incorporate into SDF and RSDFs • Determine and investigate “obsolete” industrial nodes, and define opportunities presented by these nodes within the City’s land strategy • As part of 2007/08 SDF and RSDFs finalise a new Spatial Design Framework for the Inner City.
Density programme	<ul style="list-style-type: none"> • Finalise system for administering incentives and disincentives, and implement this • Complete infrastructure plans for selected transport routes (taking note of SPTN and implications of new BRT proposals) • Finalise and implement land strategy • Pilot and refine new system for monitoring changes in density, and undertake ongoing monitoring.
Corridor development programme	<ul style="list-style-type: none"> • Establish institutional arrangements and mechanisms to implement the EWDC Plan • Finalise the ‘Southern legs’ component of the North South Development Corridor Plan, and establish institutional arrangements and mechanisms to implement this.

Delivery agenda 2007/2008

Sector Programme	Delivery agenda for 2007/08
Goal 1 – A city with an urban form that is efficient, sustainable and accessible	
Mobility Routes development programme	<ul style="list-style-type: none"> • <i>JDA: SPTN (cont.)</i> – Continue construction of Sections 4 & 5 of the SPTN • <i>JDA: Inner City Distribution System (cont.)</i> – Continue construction of ICDS infrastructure
Growth management programme	<ul style="list-style-type: none"> • Finalise and implement growth management mechanisms to work alongside the UDB • Finalise draft Southern Urban Expansion Strategy (UES); consult widely on strategic implications; and reach finality on decision, for incorporation into 2008/09 SDF and RSDFs • Assuming positive decision, implement the Northern UES • Finalise infill opportunities strategy
Integrated public investment programme	<ul style="list-style-type: none"> • With the aim of achieving a formal integrated approach by June 2008, roll out a public investment management system to integrate CoJ CIMS, MIG / MIS / MIC; and GPG systems

Goals, Interventions & Programmes

GOAL 2. A City with a quality urban environment providing for safe and sustainable urban areas and good amenity

LONG TERM STRATEGIC INTERVENTIONS

- Lead large-scale urban renewal projects to ensure that disadvantaged areas, with inequitable and deteriorating built environments, are spatially integrated into the city.
- Develop principles, frameworks, and practices to ensure that spaces, and specific developments, adhere to good standards of urban design.
- Within all new housing developments ensure that minimal sustainable human settlement thresholds are adhered to and implemented.

PROGRAMMES

- Economic area regeneration programme
- Upgrading of marginalised areas programme
- Informal settlements Programme (with the Housing department)
- Inner City regeneration programme
- Urban Design programme
- Sustainable human settlements programme (the spatial component)

Delivery agenda 2007/2008

Sector Programme	Delivery agenda for 2007/08
<p>Goal 2 – A City with a quality urban environment providing for safe and sustainable urban areas and good amenity</p>	
<p>Upgrading of marginalised areas programme (continued)</p>	<ul style="list-style-type: none"> • <i>ARP Housing and Planning</i> <ul style="list-style-type: none"> -Opening of Township Registers: All townships proclaimed -Mandela Yard Precinct: Upgrading of precinct (100% complete) -M1 Madala Hostel: Upgrading of hostel into self-sustained units 30% complete -Helen Joseph Hostel: Upgrading of hostel into self-sustained units 25% complete • <i>ARP: Infrastructure</i> <ul style="list-style-type: none"> -Vasco da Gama Road & Bridge: Completion of road upgrading -Jukskei River Pedestrian Bridges: Completion of two bridges -Marlboro Drive Extension: Construction of road 30% complete -Ablution Blocks: Upgrading of Phase 2 100% complete -Electricity: Network normalisation 50% complete -Stormwater Rehab: Phase 2 100% complete • <i>ARP: Community and economic dev</i> <ul style="list-style-type: none"> -Alexandra Stadium: Completion of stadium -Altrek Sport Complex: Completion of facilities -Kwa Bhekhilanga Sport Complex: Completion of facilities -No 3 Square Sport Complex: Completion of facilities -Edenvale Hospital: Completion of upgrading -Pan Africa Development: Construction of facility (75% complete) -Nokhutula Special School: Construction of school 40% complete -Gordon Primary School: Completion of school • <i>ARP: Environment</i> <ul style="list-style-type: none"> -Jukskei River Bank Rehab: Phase 3 100% complete

Delivery agenda 2007/2008

Sector Programme	Delivery agenda for 2007/08
Goal 2 – A City with a quality urban environment providing for safe and sustainable urban areas and good amenity	
Informal settlements Programme (with the Housing department)	<ul style="list-style-type: none"> – Provision for informal settlement upgrading in the SDF and the various RSDFs – Feasibility and detailed planning (layouts) for areas earmarked for upgrading.
Inner City regeneration Programme	<ul style="list-style-type: none"> – Establishment of an institutional model to strengthen the inner City of Joburg – Inner City Summit and Charter process. – Management and implementation of the delivery programme emanating from the summit.
Urban Design Programme	<ul style="list-style-type: none"> • Operationalise option determined in the business case (including possible establishment of small unit in this year) • Finalise urban design codes for densification of all areas and nodes

Goals, Interventions & Programmes

GOAL 3. An appropriate and efficient land use management system that facilitates investment and continuous regeneration

LONG TERM STRATEGIC INTERVENTIONS

- Maintain efficient development management processes
- Refine a land use management system that supports and facilitates development of desired urban forms and continuous reinvestment in all parts of the city

PROGRAMMES

- Development Application Management Improvement Programme
- Land Use Management System Programme

Goals, Interventions & Programmes

GOAL 4. Effective urban management to ensure maintenance of quality urban environments

LONG TERM STRATEGIC INTERVENTIONS

- Undertake effective urban management

PROGRAMMES

- Urban Management Programme
- Urban development programme

Delivery agenda 2007/2008

Sector Programme	Delivery agenda for 2007/08	
Goal 4 – Effective urban management to ensure maintenance of quality urban environments		
Urban management programme	<ul style="list-style-type: none">• Implement Regional Urban Management Plans (RUMPs)• Implement programmes to deal with identified hotspots• Establish the case for a fundamental change to the budgeting process to secure budget commitments from the service delivery agents in the region	

Goals, Interventions & Programmes

GOAL 5. To provide an efficient and effective spatial information service that meets the standards of a World Class African City.

LONG TERM STRATEGIC INTERVENTIONS

1. Ensure that the relevant spatial information **processes and systems** are **automated**, enhanced and integrated in support of the various value chains and strategic programmes in the City. (e.g. the dashboard for spatial development)
2. Capture and **maintain** critical prioritised **spatial data sets**, enhance existing datasets and develop specialised datasets according to user requirements.
3. Provide a walk-in spatial information **dissemination and packaging** service as well as user-friendly, web-based access to spatial information.
4. Implement **best practices** through professionalism and **innovation**, supported by research and development as well as GIS skills development and training.

PROGRAMMES

- GIS System Development
- Spatial Information Maintenance
- Spatial Information Dissemination Service
- Geo-Science skills development, Research and Development (R&D)

Delivery agenda 2007/2008

Sector Programme	Delivery agenda for 2007/08
<p>Goal 5 – To provide an efficient and effective spatial information service that meets the standards of a World Class African City.</p>	
<p>GIS system development programme</p>	<ul style="list-style-type: none"> • Finalise design for integration with new Land Use Management System • Finalise design of new Enterprise-wide GIS system and Phase 1 implementation • Develop query and reporting facility for Internet Mapping Service (Geographical co-ordinates)
<p>Spatial information maintenance programme</p>	<ul style="list-style-type: none"> • Train (internal and external) clients to expand use of GIS • Enhance task request tracking system for clients • Train remaining Regions to implement the Protocol for GIS Support in the Regions.
<p>Spatial information dissemination service programme</p>	<ul style="list-style-type: none"> • Develop a new sectional title dataset • Continue capturing of “in-use” street addresses • Verify zoning data
<p>Geo-science skills development, research and development (R&D) programme</p>	<ul style="list-style-type: none"> • Develop GIS portal to share Joburg data (including MOEs) • Undertake research and user-requirement analysis for additional IMS theme e.g. related to 2010

CONCLUSION

Questions to participants?

- Do you agree with the long-term goals and general orientation of this Sector Plan?.
- Do you agree with what we plan to do in this Sector in the next five years?
- What specific service delivery or development concerns affect your community or organisation that we must take into account when finalising and implementing this Sector Plan?
- What concrete steps do you think we can undertake jointly – as government and social partners working together – to implement the Sector Plan?

THANK YOU!