

ANNEXURE "D"																			
PROJECT DESCRIPTION:																			
Name of Integration Zone/ Growth Area	Network Element	Name of Precinct	Name of Project	Description of Project	Location	Type	Yield	Project Impact	Project Demand	Current Stage in the Project Cycle	Estimated Total Project Cost	Funding Received	Source of Funding	Funded What	Funding Requested	Source of Funding	To Fund What	Project Manager	Key Dependencies
<b>Note: (1) Recognised projects are shown in default colour ; (2) Known inter-governmental projects are shown in "Green"; (3) New / Possible projects (identified and recognised) are shown in "Red"</b>																			
<b>INTEGRATION ZONE (IZ) 1: IBHAYI/ NJOLI/ KHULANI CORRIDOR</b>																			
Ibhayi/ Hub	Urban Hub	<i>Ibhayi / Njoli Precinct</i>	Ibhayi/ Njoli Precinct Development	Ibhayi/ Njoli Precinct Development	Njoli Sqaure in New Brighton and a 2km raduis around the square.	Mixed use: transport, business, informal traders, civic functions, medical suits, etc	140 hawkers stalls, potential for 7 000 m <sup>2</sup> development; road infrastructure with side walks and street furniture	1. Urban renewal of a run-down area. 2. Jobs created during construction. 3. Permanent jobs when fully developed. 4. Decent facilities for hawkers to trade.		Njoli Precinct Planning phase	R80m	R80m	NDPG	Total project				Amelia Buchner	Njoli Precinct Plan prepared and approved by NDPG.
	Primary Node	<i>Ibhayi / Njoli Precinct</i>	Njoli Modal Interchange	Njoli Square redevelopment as modal interchange	Njoli Sqaure in New Brighton	Business and taxis and long distance taxis terminus / stop.	Taxi and bus stops; abultion facilities; road infrastructure with side walks and street furniture	1. Urban renewal of a run-down area. 2. Jobs created during construction. 3. Permanent jobs when fully developed. 4. Decent facilities for hawkers to trade.		Detailed design phase & tender document preparation.	R60m	R60m	IPTS	Modal interchange				Luthando Maboza	
	Activity Node	<i>Waste Park</i>	Waste Beneficiation Park	Waste beneficiation project	Between Sheya Kulati and Mati Roads	Largely a processing of Waste Materials	The current tonnage of waste in the Metro is 510 000 tn per annum	(1) Will generate steam for use by other businesses; (2) Minimise dumping of waste - derived value from waste; (3) Derive green electricity for the City; (4) Job creation; and (5) Waste economy for the City created due processing and beneficiating waste products	Conducted an Industry Show in SA and in Europe with a resounding turn-up.	Procurement Stage	R4b	Planning funding from City Capex	Capex only at this stage	Planning	Yes, from DBSA and National Treasury mainly for planning as implementation will be the private sector	CAPEX	Yes R15m required to fund all the planning imperatives	Joram Mkosana	1. Key industry players responding to the project tender advert. 2. Sourcing funds to complete planning phase 3. Municipal Council approving the adjudicated tender proposal
	Activity Node	<i>Struandale Industrial</i>	Possible Projects to be identified in Precinct Planning																
	Secondary Node	<i>Red Location Cultural Precinct</i>	Library Project	Operationalise the electronic library	Off Singapi Str across from the Red Location Apartheid Museum in New Brighton	Electronic library	Serve primarily the New Brighton community, but because it is a electronic library it can serve the entire Metro	Give the community access to technology and free wifi and educate and uplift them.		Community is holding the project at randsome. They closed the facility and demands that their houses be rectified.	R4m				R4m	NMBM	To do maintenance to a building that has been standing closed for 2 years.	Veliswa Gwintsa	Convince the community to give officials and the public access to the building.
	Urban Regenration	<i>Singapi Street</i>	Singapi Street Environmental Upgrade	Tarring of roads, creation of Parks, installation of lights, benches, paved pedestrian walkways and public art	Singapi Street	civil work				Phase 2 90% complete	R 40,000,000	#####	NMBM	Phase 1 and 2				MBDA	Security on site.
		<i>Red Location Cultural Precinct</i>	Rivonia Trial Public Art	The creation of a memorial to the Rivonia Trial	Red Location Art Gallery	public art		The project will have local, national and international impact in the Tourism sector		Brief for the procurement of artists is beinf prepared through a project steering committee	R 8,000,000	R 8,000,000	NMBM	the full scope of work		NMBM		MBDA	The reopening of the Red Location Museum
	Secondary Node	<i>Kenako/ Vista Precinct</i>	Possible Projects to be identified in Precinct Planning																
	Urban Regeneration	<i>Ibhayi</i>	Soweto-on-Sea/ Veeplaas Urban Regeneration (as part of Zanemvula Project)																
	Informal Settlement Upgrading	<i>Ibhayi</i>	Various Infill Residential Projects																

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	Secondary Node	<b>Ibhayi - Red Location Precinct</b>	Mendi Bottle Store Renovation	To renovate an old bottle store and beer hall into a arts & culture centre (music, arts, crafters, etc).	New Brighton	Arts & culture centre	Serve primarily the New Brighton community, but can serve the wider community of Ibhayi.	Give the community access to a arts & culture centre (music, arts, crafters, etc).		In construction phase. To be completed by October 2016.	R 25,000,000		Metro	Phase 1	#####	Metro	Phase 2	Michael Bloomiers	Get funding to proceed with Phase 2.
	Secondary Node	<b>Ibhayi (Red Location Precinct)</b>	Nkatha/Seyisi - Human Settlement (Services)		Red Location						R 2,929,560								
	Infrastructure Development	<b>Ibhayi</b>	Reinforcement of Electricity Network - Ibhayi								R 4,851,297								
	Infrastructure Development	<b>Ibhayi</b>	New Brighton/Kwazakhele: Bulk Stormwater								R 7,007,647								
	Residential Development	<b>Ibhayi</b>	P20120031: Ekuphumleni	In-situ Upgrade (LI)			191												
	Residential Development	<b>Ibhayi</b>	P20120060: Masakhane Village	In-situ Upgrade (LI)			125												
	Residential Development	<b>Ibhayi</b>	P20120053: MK Silvertown 2 Qaqawuli	In-situ Upgrade (LI)	25 km north east of the Port Elizabeth CBD, Ibhayi	Civil Engineering services for Residential Erven	491	Improved service delivery and quality of life to the local and surrounding communities	Shortage of basic services	Tender	R 30,000,000	#####	USDG	Design, environmental and related issues and Project Management				NMBM	Open space where residents can be relocated to.
	Residential Development	<b>Ibhayi</b>	Phase 2 (Qaqawuli)	In-situ Upgrade (LI)			491												
	Residential Development	<b>Ibhayi</b>	P20120051: Nkatha Seyisi	In-situ Upgrade (LI)			72												
	Residential Development	<b>Ibhayi</b>	Singaphi	In-situ Upgrade (LI)			15												
	Residential Development	<b>Ibhayi</b>	Raymond Mhlaba (Buyambo)	In-situ Upgrade (LI)	Kwazakhele	Civil Engineering services for Residential Erven	50	Improved service delivery and quality of life to the local and surrounding communities	In situ upgrades	Tender Stage ( NMBM Bid Committee to appoint Contractor)	R 5 725 806.81	R 4,065,420	USDG	Design, environmental and related issues and Project Management				NMBM	Approval of Evaluation report by BEC.

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	Residential Development	Ibhayi	Zanemvula: Vistarus	In-situ Upgrade (LI)															
	Urban Upgrading	Ibhayi	New Brighton Tip Site Rehabilitation (Chris Hani)	Rehabilitation of tip site and relocation of Chris Hani informal settlement															
<b>INTEGRATION ZONE (IZ) 2: ZANEMVULA CHATTY JACHTVLAKTE</b>																			
	Urban Hub	Zanemvula Chatty	Zanemvula Precinct Development	Precinct Design			691											NMBM/ The HDA	
	Secondary Transport Link	Zanemvula Chatty	Chatty Link Road	Design and development of Chatty Link Road	Ward 41, Linking old PE Bloemendal Arterial Road	Road	Increased economic development along the link with greater private investor opportunity. This will furthermore improve accessibility and overall quality of life of local and surrounding communities.	It is envisaged that the output deliverables of the project will result in the identification, design and implementation of detailed public and private sector catalytic interventions that will contribute to poverty eradication, improved service delivery, economic development and the improvement of the overall quality of life of the local and surrounding communities.	Access to new human settlement areas	Design	R16.5m	R1.5m	ICDG	Design	1) R3m Professional fees and Construction Supervision. 2) R12.5m for Construction	1) ICDG 2) ICDG	Implementation	NMBM	Construction of Chatty Link Road, Linking Stanford Road with Bloemendal Arterial Road
	Primary Transport Link	Zanemvula Chatty	Bloemendal Arterial	Design and development of Bloemendal Arterial as primary link road between Zanemvula and Ibhayi Urban Hubs	Ward 41, Linking old PE Uitenhage road(R368) with Uitenhage road(R75)	Road	Increased economic development along the link with greater private investor opportunity. This will furthermore improve accessibility and overall quality of life of local and surrounding communities.	It is envisaged that the output deliverables of the project will result in the identification, design and implementation of detailed public and private sector catalytic interventions that will contribute to poverty eradication, improved service delivery, economic development and the improvement of the overall quality of life of the local and surrounding communities.	Access to new human settlement areas	Design	R68m	R1.5m	ICDG	Design	1) R34m (Phase 1) 2) R34m (Phase 2)	1) ICDG 2) ICDG	Implementation	NMBM	Construction of Arterial Road, Linking old PE Uitenhage road(R368) with Uitenhage road(R75)
	Residential Development	Zanemvula Chatty	Jachtlvakte IRD Development - Phase 1		An infill development between Chatty, Uitenhage and Despatch in the Nelson Mandela Bay Municipality	Civil Services for intergrated residential erven	4,318 residential opportunities	Major impact on relieving the housing backlog in the NMBM as well as creating a self sustaining integrated infill development that creates job opportunities	High	Detail design of engineering services. ROD received, erf pegging to proceed imminently.	#####							NMBM	Town planning layout to be formally approved
	Residential Development	Zanemvula Chatty	Jachtlvakte IRD Development - Phase 2		An infill development between Chatty, Uitenhage and Despatch in the Nelson Mandela Bay Municipality	Civil Services for intergrated residential erven	7,682 residential opportunities	Major impact on relieving the housing backlog in the NMBM as well as creating a self sustaining integrated infill development that creates job opportunities	High	Prelim design of engineering services	#####							NMBM	Jachtlvakte Collector Sewer; Kelvin Jones Upgrade / Augmentation. Stanford Road upgrade and extension.
	Residential Development	Zanemvula Chatty	Kwanobuhle IRD Development - Phase 1		Kwanobuhle, Port Elizabeth	Civil Services	307	Installation of Civil Services for construction of RDP housing units	A shortage of housing	Defects liability period	R 24,000,000	#####	USDG	Installation of Civil Services in Kwanobuhle Area 11: Phase 1		USDG		NMBM	Kwanobuhle WWTW Augmentation
	Residential Development	Zanemvula Chatty	Kwanobuhle IRD Development - Phase 2		Kwanobuhle, Port Elizabeth	Civil Services	1107	Installation of Civil Services for construction of RDP housing units	A shortage of housing	Under Construction	R 35,750,000	#####	USDG	Installation of Civil Services in Kwanobuhle Area 11: Phase 2	R 912,000-00	USDG	Additional EME's	NMBM	Jachtlvakte Collector Sewer; Kelvin Jones Upgrade / Augmentation
	Primary Transport Link	Standford Road Corridor																	
	Tertiary Node	Cleary Park	Cleary Park Modal Interchange	Development of modal interchange															
	Primary Transport Link	Zanemvula Chatty	Standford Road Extension																

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	Infrastructure Development	Zanemvula Chatty	Jagvlagte (Chatty 11-14) - Human Settlement (Services)																
	Infrastructure Development	Zanemvula Chatty	Replace Switchgear in Mini subs - KwaNobuhle																
	Infrastructure Development	Zanemvula Chatty	Jagtlakle Bulk Sewerage	Bulk collector sewer						Preliminary Design	R 100,000,000								
	Infrastructure Development	Uitenhage	Kelvin Jones WWTW: Upgrade	Upgrading/ Augmentation/ Expansion of WWTW to accommodate additional new urban (residential, commercial and industrial) development						Detail Design	R 200,000,000								
	Infrastructure Development	Zanemvula Chatty	Jachtvlakte Bulk Water	Bulk collector water						Detail Design	R 80,000,000								
	Infrastructure Development	Zanemvula Chatty	Swartkops Bulk Sewerage	Bulk collector sewer						Detail Design	R 200,000,000								
<b>GROWTH AREA (GA) 1 : BAYWEST / N2 DEVELOPMENT NODE</b>																			
Baywest / N2 Node	Primary Transport Link	N2 Baywest	H45 Redhouse - Chelsea Arterial (Baywest Boulevard) : Walker Drive to N2	Completion of Redhouse Chelsea Arterial (Baywest Boulevard) providing primary access to Baywest Mall and N2 Development Node															SANRAL obo NMBM, SANRAL, Baywest
	Primary Transport Link	N2 Baywest	Redhouse Chelsea Arterial - Disa Road Link	Northern extension of Redhouse Chelsea Arterial (Baywest Boulevard) to Disa Road link - strengthening transport connectivity															
	Primary Transport Link	N2 Baywest	Redhouse Chelsea Arterial - Kragga Kama Link	Southern extension of Redhouse Chelsea Arterial (Baywest Boulevard) to Kragga Kama, strengthening accessibility to N2 Nodal Development and providing access to Erf 432 (Gro-Gro development)			6300												
	Primary Transport Link	N2 Baywest	Diaz Road Phase 2 and 3	Design and development of Phases 2 and 3 of Diaz Road arterial, strengthening connectivity with Inner City Areas)															
	Primary Node	N2 Baywest	Continuation of Baywest Phase 1 Development	Continuation of mixed use commercial and residential development															Baywest (Pty) Ltd
	Primary Node	N2 Baywest	Baywest Phase 2 Development	Continuation of mixed use commercial, light industrial and residential development															Baywest (Pty) Ltd

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	Primary Transport Link	N2 Baywest	Western Arterial - N2 Cape Road Link	Design and development of link road between Baywest Mall and Cape Road - Primary access route for N2 North Development	on the N2 in the vicinity of Parsonslei and Old Cape road	Road		Increased economic development along the link with greater private investor opportunity. This will furthermore improve accessibility and overall quality of life of local and surrounding communities.	Access to new human settlement areas and retail	Design Development	#####	#####	ICDG	Concept and Viability-Traffic Impact Assessment, Economic Analysis; Design Development - survey, EIA, detailed design report	#####	ICDG, SANRAL	Implementation and Construction	NMBM	EIA Process; SANRAL/ EC DoRPW partnership
	Primary Transport Link	N2 Baywest	Western Arterial - Stanford Road Link	Design and development of link road between Baywest Mall and Northern Urban Areas (Zanemvula/ Uitenhage)															EIA Process; Land assembly (to be identified); Funding
	Integrated Residential Development	N2 Baywest	N2 North	Integrated Residential Development			3000											NMBM	EIA Process; Land Assembly (Erf 668); EC DoRPW partnership; Greenbushes Bulk Water Main; Lorraine Driftsands Collector Sewer
		N2 Baywest	Utopia Development	Mixed Use / Integrated Residential Development														Anathi (Pty) Ltd	MSA to be concluded
	Residential Development	N2 Baywest	Erf 432 Development	Informal Settlement upgrading/ Greenfields Development (LI)/ IRDP															Land Assembly; EIA Process; Lorrain Driftsands Collector Sewer;
	Residential Development	Parsonvley/ Kuyga	Kuyga Extension	In-situ/ Greenfields Residential Development (LI)															Land Assembly; EIA Process;
	Bulk Infrastructure	N2 Baywest	Lorraine Fairview Collector Sewer	Bulk sewer						Detail Design	R 180,000,000								
	Bulk Infrastructure	N2 Baywest	Greenbushes Augmentation	Bulk water						Detail Design	R 50,000,000								
<b>GROWTH AREA (GA) 2: FAIRVIEW ESTATE</b>																			
Fairview West (Estate)	Primary Transport Link	Fairview	William Moffat Expressway																
	Primary Transport Link	Fairview	Circular Drive																
	Secondary Transport Link	Fairview	Willow Road Upgrade																
	Social Housing	Fairview	Fairview Links	Social Rental Housing Project		Social Housing	368				R 125,500,000							Imizi Housing Association	
	Integrated Residential Development	Fairview	Willowdene				400				R 136,500,000							Imizi Housing Association	Bulk sewer and water infrastructure; upgrade and improvement of Willow link road
	Integrated Residential Development	Fairview	Fairview West				2035				R 654,700,000							Imizi Housing Association in collaboration with The Home Market (NPA)	Bulk sewer and water infrastructure; upgrade and improvement of Willow link road
	Bulk Infrastructure	Fairview	Driftsands Collector Sewer							Detail Design	R 210,000,000								
	Bulk Infrastructure	Fairview	Bulk Water Upgrade							Detail Design	R 20,000,000								
	Bulk Infrastructure	Fairview	Driftsands WWTW Augmentation							Detail Design	R 190,000,000								
<b>GROWTH AREA (GA) 3 : WALMER SUMMERSTRAND</b>																			
Walmer Summerstrand	Reidential Development	Walmer Summerstrand	Erf 1948 Walmer - Phase 1	Development of Portion of erf 1948 Walmer as temporary relocation area in Phase 1	Ward 4, Walmer	Water and Sewer services and Gravel Roads.	1000	Very high. In situ upgrades in Gqeberha depend on this development to facilitate construction in those areas.	Very high. Expectation from a community that has become militant	Designs for bulk and internal services complete. Awaiting approval for procurement.	R 35,853,800	#####	USDG	Design, environmental and related issues and Project Management				NMBM	Efficient Procurement of main Contractor; Procurement of EMES; Adequate funding.
	Reidential Development	Walmer Summerstrand	Erf 1948 Walmer - Phase 2	Development of Portion of erf 1948 Walmer as temporary	Water and Sewer services and Asphalt Roads and		1776	High. Additional sites required for overflow from	High. A shortage of housing is causing congestion in Gqeberha	Design	R 74,979,381		USDG	Design, environmental and related				NMBM	

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	Residential Development	<i>Walmer Summerstrand</i>	Walmer Cosmo	Mixed use integrated residential development															Currently Private Sector initiative submitted for assessment as Catalytic Mega Project; Conclusion of Catalytic Mega Project Assessment; Establishment of strategic partnership with land owners; Land Assembly; EIA Process
	Bulk Infrastructure	<i>Walmer Summerstrand</i>	Victoria Drive Bulk Sewer																
	Secondary Node	<i>Walmer Summerstrand</i>	Walmer Gqeberha - Urban Rejuvenation	Planning and implementation of urban regeneration projects for Walmer Gqeberha															
	Secondary Node	<i>Walmer Summerstrand</i>	Possible Railway Station - Apple Express	Design and development of possible future railway station in Walmer Gqeberha as part of Apple Express Narrow Gauge Railway link to Baywest Mall															
	Secondary Link Road	<i>Walmer Summerstrand</i>	Allister Miller Drive																
	Urban Hub	<i>Walmer Gqeberha</i>	Precinct Plan/ Walmer Gqeberha	Precinct Design for Walmer Gqeberha															