

DIGITAL ADDENDA 11A – 11B

Digital Addendum 11A: Municipal information

Table 1: Housing demand, drawn from recent Integrated Development Plans (IDPs).

Municipality	Housing waiting lists	Middle class housing needs
Beaufort West LM (2014)	3000	
Gariep LM (Burgersdorp, Venterstad, Steynsburg) (2013)	4570	
Ngqushwa LM (Peddie) (2013)	10320	
Umsobomvu LM (Colesberg, Noupoort, Norvalspont) (2014)	2000	
Hantam LM (Calvinia) (2014)	1000	
Karoo-Hoogland LM (Sutherland, Fraserburg, Williston) (2014)	880	
Nxuba LM (Bedford, Adelaide) (2013)	1923	
Makana LM (Grahamstown) (2014)	16582	
Inxuba Yethemba LM (Cradock, Middelburg) (2014)		Shortage of affordable middle-class housing
Gariep LM (Burgersdorp, Venterstad) (2011)		Shortage of affordable middle-class housing, particularly for government officials
Sarah Baartman DM (Grahamstown, Graaff-Reinet) (2015)		Increasing housing demand due to unbundling of households; rapid influx of people creating shortage of housing
Ikwezi LM (Jansenville) (2014)		Demand for housing due to growing squatter areas
Ubuntu LM (Victoria West, Richmond, Loxton)	820	Need to upgrade old township houses

Table 2: Construction industry in various localities, drawn from recent Integrated Development Plans (IDPs).

Municipality	Local housing & construction conditions
Inxuba Yethemba LM (Cradock, Middelburg) (2014)	High construction sector growth; two large companies and several smaller ones; up to 1000 workers available; constraints in water and electricity prevent additional construction in Cradock and Middelburg
Joe Gqabi DM (HQ Lady Grey) (2014)	Lack of available land for housing expansion; lack of serviced sites; poor local skills
Tsolwana LM (Tarkastad, Hofmeyr) (2014)	Contractors poorly skilled, leading to poor quality housing
Gariep LM (Burgersdorp, Venterstad) (2013)	Suitable land available. Poor local skills and workmanship. Need infrastructure upgrades for housing expansion
Maletswai LM (Aliwal North,	Inadequate construction skills in localities; inadequate management skills.

Municipality	Local housing & construction conditions
Jamestown) (2014)	Contractors suffer from late payments by public authorities
Sarah Baartman DM (Grahamstown, Graaff-Reinet)	Insufficient land available
Pixley ka Seme DM (HQ De Aar) (2014)	Lack of public funding for housing
Camdeboo LM (Graaff-Reinet) (2015)	Delays in housing expansion due to EIAs, title deeds, delays in release of public funding; hence growing backlog
Makana LM (Grahamstown) (2014)	Rapid growth in informal settlements, hence demand for formal housing
Karoo-Hoogland LM (Sutherland, Fraserburg, williston) (2014)	Delays in securing land, providing services and doing transfers of titles
Chris Hani DM (2014)	In traditional areas, land is available, but informal land tenure is problematic
Emalahleni LM (Lady Frere, Dordrecht) (2014)	Informal land tenure is problematic, so no development possible. Urbanisation causes sprawling informal settlement with slums, traffic congestion and illegal developments

Table 3: Municipal housing management capacity, drawn from recent Integrated Municipal Plans.

Municipality	Housing and construction capacity
Tsolwana LM (Tarkastad, Hofmeyr) (2014)	No housing department at municipality; housing managed by Community Services Directorate. Depends on province and private sector. No in-house capacity.
Pixley ka Seme DM (HQ De Aar)	Lack of housing skills in eight local municipalities
Karoo-Hoogland LM (Sutherland, Williston, Fraserburg) (2014)	No housing administration capacity
Emalahleni LM (Dordrecht, Lady Frere) (2014)	Very little town planning capacity; the single town planner is overworked and processes are slow

Table 4: Crime trends in the study area, based on information in recent Integrated Development Plans (IDPs).

Municipality	Drug- and alcohol-related crimes	Sex-related crimes	Property crimes	Murder and assault	Sense of security	Policing capability
Ngqushwa LM (Peddie) (2013)	Highest category of crimes in the area; Murder, assault, fights and stabbing result from people near taverns	Increasing slightly; increase in child rape	Declining slightly	Declining slightly	Community expressed concern	
Nkonkobe LM (Fort Beaufort)		Steady increase	Slight decline	Slight decline		

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Municipality	Drug- and alcohol-related crimes	Sex-related crimes	Property crimes	Murder and assault	Sense of security	Policing capability
(2015)						
Maletswai LM (Aliwal North, Jamestown) (2014)	Increased levels				Grave concern	Insufficient police stations
Pixley ka Seme DM (De Aar) (2014)	High levels	High levels	Not very high	Not very high	Communities are concerned	Insufficient police stations
Central Karoo DM (Beaufort West) (2015)	Significant increase	Significant increase	Increasing	Increasing		
Laingsburg LM (2013)	All increasing, but this may be due to better reporting					
Prince Albert LM (2014)	Significant increase				Communities concerned	
Breede Valley LM (Worcester) (2014)	Significant increase	Varying rate		Decreasing		
Witzenberg LM (Tulbagh)	Significant increase	Significant increase	Decreasing	Decreasing		
Nxuba LM (Adelaide, Bedford) (2013)		Prevalent	Prevalent			
Amathole DM (2014)	Serious levels, linked to illegal taverns					Lack of capacity in local municipalities to pass alcohol bylaws
Chris Hani DM (2014)		Serious levels	Serious levels			Insufficient jails
Tsolwana LM (Tarkastad, Steynsburg) (2014)	Serious levels					
Camdeboo LM (Graaff-Reinet) (2015)	Increasing	Increasing	Increasing	Increasing	Very concerned	Ineffective policing
Ikwezi LM (Jansenville) (2014)	Increasing	Prevalent		Significant levels		
Umsobomvu LM (Colesberg) (2014)						Insufficient police stations

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Table 5: Traffic concerns in selected localities, drawn from recent Integrated Development Plans (IDPs).

Municipality	Traffic concerns	Traffic enforcement capability
Chris Hani DM	High traffic volumes; Limited traffic calming measures in areas with high accidents	Low visibility of traffic police and law enforcement
Emalahleni LM (Dordrecht and Lady Grey) (2014)	Heavy traffic flow and accidents on gravel roads	Have recently appointed two traffic officers for the first time
Tsolwana LM (Tarkastad, Steynsburg) (2014)	R61 notorious for serious accidents	Four traffic officers recently qualified
Gariiep LM (Burgersdorp) (2013)		Three traffic officers now employed; vehicle testing station not functional
Sarah Baartman DM (2015)		Has created a road accident GIS to devise traffic programmes
Sundays River LM (Kirkwood) (2013)	Fairly high levels of accidents	By-laws regarding stray animals not enforced
Kareeberg LM (Carnarvon) (2014)		No traffic capability – relies on provincial department

Table 6: Public safety posts and public safety vacancies, 2014.

(Source: www.localgovernment.co.za)

	Public safety positions 2014	Public safety vacancies 2014
Inkwanca LM (Molteno)	0	0
Nxuba LM (Bedford)	0	0
Pixley ka Seme DM	0	0
Emthanjeni LM	0	0
Kareeberg LM	0	0
Karoo Hoogland LM	0	0
Baviaans LM	2	0
Sundays River (Kirkwood)	2	0
Namakwa DM	2	0
Ikwezi LM (Jansenville)	4	0
Laingsburg LM	5	0
Cacadu DM	5	0
Tsolwana (Hofmeyr)	5	0
Hantam	6	0
Chris Hani DM	8	0
Gariiep (Burgersdorp)	8	0
Prince Albert LM	8	1
Umsobomvu	9	0

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	Public safety positions 2014	Public safety vacancies 2014
Inxuba Yethemba (Cradock)	10	0
Emalahleni LM (Lady Frere)	13	11
Ubuntu LM	14	0
Maletswai (Jamestown)	15	0
Camdeboo LM	15	3
Nqushwa (Peddie)	22	0
Joe Gqabi DM 14	29	0
Nkonkobe (Fort Beaufort)	32	17
Witzenberg (Tulbach)	41	2
Beaufort West LM	48	7
Blue Crane	63	52
Makana (Grahamstown)	64	0
Cape Winelands DM	81	14
Amathole DM	85	3
Breede Valley (Worcester)	97	21
Lukanji (Queenstown)	106	12
TOTAL	799	143

Table 7: Disaster management and fire-fighting, drawn from recent Integrated Development Plans (IDPs).

Municipality	Disaster management concerns	Disaster management capability
Nxuba LM (Bedford, Adelaide) (2013)	Storms, fire, drought, accidents	One officer, reporting to Disaster Management office in East London; four volunteer fire fighters, very limited equipment
Amathole DM (2014)	Fire risks, particularly in informal shacks; veld fires; severe weather conditions and floods; drought; road transport hazards; disease outbreaks; water pollution. Hilly topography makes response difficult	No Disaster Management system, long response times, capability is in breach of legislation. Runs six fire stations, of which one (Peddie) is in the study area. Staff shortages; inadequate finance; poor levels of training; inadequate buildings; poor communication systems. Lack of co-operation by sectoral departments.
Nkonkobe LM (Fort Beaufort) (2015)		Two permanent staff plus nine volunteers; lack of buildings; lack of skills; lack of vehicles
Chris Hani DM		Well-established office. Six satellite centres, three staff each. Inadequate equipment. Supports LMs in fire-fighting function.
Emalahleni (Lady Frere) (2014)		Disaster Management Plan to be written
Tsolwana LM (Hofmeyr, Tarkastad)	Fire and other emergencies	No service in rural areas; need a satellite office with equipment

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Municipality	Disaster management concerns	Disaster management capability
(2014)		
Gariiep LM (Burgersdorp) (2013)	Veld and forest fires; floods	One disaster officer; two fire fighters; some volunteers have been trained. One fire-fighting vehicle. Two tankers. Response time slow during floods, due to insufficient vehicles. Only one ambulance. Need clarification of roles of Local and District Municipality.
Maletswai LM (Aliwal North, Jamestown) (2014)	Fire, floods, oil spillages	One Disaster Management Centre for the LM; chief fire officer at District level. Fire services bylaws at District level.
Camdeboo LM (Graaff-Reinet, Aberdeen, Nieu Bethesda)		Functional Protection Services Department, expanding staff of fire station. New equipment being acquired. Drafted a disaster management plan.
Ikwezi LM (Jansenville, Klipplaat) (2014)		Fire-fighting unit, which also deals with road rescue. Four officers. Need new fire station building and satellite at Klipplaat. Need more vehicles. Adopted a disaster management plan.
Karoo-Hoogland LM (Sutherland, Fraserburg, Williston) (2014)		Disaster management plan compiled.
Prince Albert LM (2014)		Disaster management centre and plan.
Namakwa DM (2011)	Drought, flood, wind, storm, dam failure, hazmat, airstrips, fire, veld fire, snow, stormwater	Working on disaster management plan
Cape Winelands DM (2014)	Fire, floods, transport of hazardous materials, poor water management, road and rail, extreme weather	

Table 8: Social indicators per municipality.

(Source: StatsSA: 2001 and 2011 censuses, www.statssa.gov.za; municipal IDPs)

Municipality	Dependency ratio 2001 %	Dependency ratio 2011 %	No schooling 2011 %	% of adult pop with Matric 2011	% of adult pop with post-school education 2011	Poverty rate 2011 % of pop	HDI 2011	Gini coefficient 2011
Laingsburg LM (2013)	58.7	50.9	11.7	16.7	8.7	38	0.59	
Prince Albert LM (2014)	67.8	56.2	9.1	16.9	8.5		0.58	
Beaufort West LM (2014)	62.4	59.7	10.1	23.6	6.5		0.60	0.57
Breede Valley (Worcester) (2014)	52.7	49.5	4.9	24.9	8.3			0.54

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Municipality	Dependency ratio 2001 %	Dependency ratio 2011 %	No schooling 2011 %	% of adult pop with Matric 2011	% of adult pop with post-school education 2011	Poverty rate 2011 % of pop	HDI 2011	Gini coefficient 2011
Witzenberg (Tulbagh)	50.6	42.0	6.6	18.2	5.8			0.55
Baviaans LM (Willowmore)	62.5	60.2	8.0	16.4	4.7	43	0.62	
Camdeboo LM (2015)	67.0	58.0	9.0	19.6	9.5	34	0.65	
Blue Crane	55.7	56.8	10.5	18.9	6.3	34	0.62	
Ikwezi (Jansenville)	64.3	61.4	12.6	15.4	5.4	43	0.61	
Makana (Grahamstown)	47.6	44.1	6.3	22.7	11.9	31	0.67	
Sundays River (Kirkwood)	51.9	47.0	8.8	15.2	3.8	35	0.62	
Emalahleni LM (Lady Frere)	95.5	81.8	18.8	11.0	3.8	45	0.54	0.55
Inkwanca LM (Molteno)	68.6	59.9	13.4	15.2	7.2	58	0.58	0.63
Inxuba Yethemba (Cradock)	56.1	54.7	10.7	20.0	8.8	35	0.63	0.6
Lukanji (Queenstown)	65.4	59.8	7.8	22.1	11.4	41	0.64	0.6
Tsolwana (Hofmeyr)	75.3	70.5	16.0	13.9	5.0	49	0.57	0.55
Gariep (Burgersdorp)	67.4	61.8	14.9	16.2	7.4		0.47	
Maletswai (Jamestown)	64.2	61.1	11.0	21.8	10.1			
Ngqushwa (Peddie)	75.2	72.1	13.7	15.0	3.9	66	0.46	
Nkonkobe (Fort Beaufort)	67.0	61.3	7.2	17.0	7.1	32		
Nxuba (Bedford)	61.8	62.4	6.3	15.1	6.2			
Emthanjeni LM	60.2	60.1	11.0	24.7	6.6			
Kareeberg LM	69.5	59.9	18.0	17.5	5.7			
Ubuntu LM	63.8	63.5	16.4	18.7	6.0			
Umsobomvu	63.8	59.3	16.3	23.1	6.3			
Hantam	65.5	55.6	14.4	18.8	8.1			
Karoo Hoogland	63.6	60.5	18.4	16.9	8.7			

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Table 9: Municipal audits in the 34 municipalities in the study area, 2014.

(Source: www.localgovernment.co.za)

Type of audit opinion	Explanation of audit opinion	No of municipalities	Type of municipalities	Municipalities
Clean audit	Financial statements are free from material misstatements, and there are no material findings on the quality of the annual performance report or non-compliance with legislation.	4	2 DM 2 LM	Cape Winelands DM Sarah Baartman DM Breede Valley LM Witzenberg LM
Financially unqualified with findings	The financial statements contain no material misstatements. Findings have been raised on either the annual performance report or non-compliance with legislation, or both these aspects.	15	5 DM 10 LM	Joe Gqabi DM Amathole DM Pixley ka Seme DM Namakwa DM Laingsburg LM Prince Albert LM Beaufort West LM Baviaans LM Camdeboo LM Tsolwana LM Maletswai LM Kareeberg LM Umsobomvu LM Hantam LM
Qualified audit opinion	Financial statements contain material misstatements in specific amounts, or there is insufficient evidence for the Auditor-General to conclude that specific amounts included in the financial statements are not materially misstated.	8	1 DM 7 LM	Chris Hani DM Emalaheni LM Gariep LM Nkonkobe LM Nxuba LM Emthanjeni LM Ubuntu LM Blue Crane LM
Disclaimer of audit opinion	The auditee provided insufficient evidence in the form of documentation on which to base an audit opinion. The lack of sufficient evidence is not confined to specific amounts, or represents a substantial portion of the information contained in the financial statements.	7	7 LM	Ikwezi LM Makana LM Sundays River LM Inkwanca LM Inxuba Yethemba LM Lukanji LM Nqushwa LM
Audit not completed		1	LM	Karoo Hoogland LM

Table 10: Changes in municipalities' audit status, 2012-2014.
(Source: www.localgovernment.co.za)

2014 status	Number	2011-2014 trend	Number	Municipalities
Excellent (Clean)	5	Improved slightly	1	Cape Winelands DM
		Improved	4	Sarah Baartman DM Witzenberg LM Breede Valley LM
Good (unqualified)	15	Improved significantly	2	Baviaans LM Camdeboo LM
		Improved	7	Pixley ka Seme DM Namakwa DM Tsolwana LM Maletswai LM Kareeberg LM Hantam LM
		Constant	6	Joe Gqabi DM Amathole DM Laingsburg LM Prince Albert LM Beaufort West LM Umsobomvu LM
Compromised (Qualified)	8	Improved significantly	2	Emalahleni LM Nxuba LM
		Improved	2	Chris Hani DM Gariep LM Emthanjeni LM
		Constant	2	Blue Crane LM Nkonkobe LM
		Deteriorated	2	Ubuntu LM
Very Poor (Disclaimer)	7	Constant	7	Ikwezi LM Makana LM Inxuba Yethemba LM Lukanji LM Nqushwa LM
Audit not complete (very poor)	1	Constant	1	Karoo-Hoogland LM

Table 11: Municipal posts and vacancies.

% of posts vacant, 2014	Number of municipalities	Municipalities Municipalities in <i>italics</i>: Clean and Unqualified audits
0 posts	6	Laingsburg LM Sundays River LM Maletswai LM Emthanjeni LM Kareeberg LM Namakwa DM
1-5% of posts	11	Sarah Baartman DM Makana LM Tsolwana LM Nqushwa LM Umsobomvu LM Amathole DM Karoo Hoogland LM Witzenberg LM Ikwezi LM Nxuba LM Chris Hani DM
6-10% of posts	5	Joe Gqabi DM Hantam LM Camdeboo LM Inkwanca LM Lukanji LM
11-20% of posts	6	Baviaans LM Cape Winelands DM Beaufort West LM Breede Valley LM Ubuntu LM Blue Crane LM
21-29% of posts	4	Pixley ka Seme DM Inxuba Yethemba LM Prince Albert LM Emalahleni LM
30-35% of posts	2	Gariep LM Nkonkombe LM

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Table 12: Municipal posts and vacancies in environmental management, health, and public safety.
(Source: www.localgovernment.co.za)

	EP positions 2014	EP Vacancies 2014	Health positions 2014	Health vacancies 2014	Public safety positions 2014	Public safety vacancies 2014
Laingsburg LM	0	0	0	0	5	0
Prince Albert LM	0	0	0	0	8	1
Beaufort West LM	0	0	0	0	48	7
Witzenberg (Tulbach)	0	0	0	0	41	2
Baviaans	0	0	0	0	2	0
Ikwezi (Jansenville)	0	0	0	0	4	0
Sundays River (Kirkwood)	0	0	0	0	2	0
Chris Hani DM	0	0	0	0	8	0
Inkwanca LM (Molteno)	0	0	0	0	0	0
Inxuba Yethemba (Cradock)	0	0	0	0	10	0
Lukanji (Queenstown)	0	0	70	10	106	12
Tsolwana (Hofmeyr)	0	0	0	0	5	0
Maletswai (Jamestown)	0	0	0	0	15	0
Nqushwa (Peddie)	0	0	0	0	22	0
Nkonkobe (Fort Beaufort)	0	0	0	0	32	17
Nxuba (Bedford)	0	0	0	0	0	0
Pixley ka Sme DM	0	0	0	0	0	0
Emthanjeni LM	0	0	0	0	0	0
Kareeberg LM	0	0	0	0	0	0
Ubuntu LM	0	0	0	0	14	0
Umsobomvu	0	0	0	0	9	0
Namakwa DM	0	0	10	0	2	0
Hantam	0	0	0	0	6	0
Karoo Hoogland	0	0	0	0	0	0
Sarah Baartman DM	2	0	0	0	5	0
Emalahleni LM (Lady Frere)	2	1	0	0	13	11
Blue Crane	3	1	0	0	63	52
Makana (Grahamstown)	4	0	61	0	64	0
Camdeboo LM	6	1	55	1	15	3
Gariep (Burgersdorp)	15	15	25	25	8	0
Breede Valley (Worcester)	16	1	0	0	97	21
Joe Gqabi DM 14	22	0	0	0	29	0
Amathole DM	26	7	0	0	85	3
Cape Winelands DM	46	0	0	0	81	14

	EP positions 2014	EP Vacancies 2014	Health positions 2014	Health vacancies 2014	Public safety positions 2014	Public safety vacancies 2014
TOTALS	142	26	221	36	799	143

Table 13: Municipal infrastructure management challenges.
(Source: Municipal Integrated Development Plans)

Municipality	Infrastructure management challenges	Environmental management challenges	Environmental health challenges
Amathole DM (2014)	Water quality hampered due to: Lack of reservoir and pipeline maintenance due to cleaning schedule not being adhered to. Post-chlorination not being done effectively. Low chlorine levels. Delay in the repair of equipment.	Poor management of landfill sites. Sewerage spills	Waste management: poor service delivery due to insufficient resources, inadequate policy guidelines, inadequate planning, inadequate management and lack of technical expertise and capacity.
Ngqushwa LM (Peddie) (2013)	Difficulties in extending water and electricity infrastructure to rural areas. Lack of infrastructure maintenance skills and budget. No building control bylaws. Poor road maintenance. Low salaries, hence poorly skilled staff. Non-adherence to contractual obligations.	Soil erosion, overgrazing, deforestation. Pollution from pit latrines.	
Nxuba LM (Bedford, Adelaide) (2013)	Roads in poor condition.	Overgrazing of commonage. No environmental management officer.	Waste site poorly managed.
Nkonkobe LM (Fort Beaufort) (2015)	94% of unpaved roads in poor condition.		
Chris Hani DM	Rural roads in poor condition, no maintenance.		
Emalahleni LM (Dordrecht) (2014)	Rural roads and tarred roads in critical condition due to lack of maintenance – need total overhaul.	No environmental management officer.	No air pollution officer.
Lukanji LM (Queenstown) (2014)			No air pollution officer Waste removal equipment in poor condition

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Municipality	Infrastructure management challenges	Environmental management challenges	Environmental health challenges
Tsolwana LM (Tarkastad) (2014)	Roads, bridges in poor condition – some have collapsed.		No air pollution officer. Landfill site poorly managed.
Gariep LM (Burgersdorp) (2013)	Electricity network under strain. Need staff and budget. Urban streets in critical condition. Major backlog in road maintenance.	Illegal mines, no rehabilitation. Contaminated rivers and streams. Sewerage spills. No environmental management officer.	Leaching from landfills. Air pollution from burning waste. Lack of skilled staff.
Maletswai LM (Aliwal North, Jamestown) (2014)	Need upgrading of water systems and sewerage systems. Some roads rapidly deteriorating. Upgrading of electrical network underway.	Working for wetlands programme.	Uncontrolled waste sites. Sewerage spills.
Sarah Baartman DM (Port Elizabeth hinterland) (2015)	More than 20% of gravel roads in poor condition. Water shortages in several towns.		
Camdeboo LM (Graaff-Reinet) (2015)	Severe bulk water shortage.		
Ikwezi LM (Jansenville) (2014)	Bulk water is insufficient.		
Makana LM (Grahamstown) (2014)	Poor maintenance of roads and streets.		No air quality officer
Sundays River LM (Kirkwood) (2013)	Insufficient bulk water. Poor maintenance of roads and streets. Lack of stormwater infrastructure damages roads.		Poor water quality. Water management system insufficient and does not comply to regulations.
Pixley ka Seme DM (De Aar) (2014)	Rural roads in poor condition. Equipment very old; not refurbished or replaced.	No environmental management officer.	
Kareeberg LM (Carnarvon) (2014)	Streets and rural roads in poor condition. Lack of stormwater management destroys roads.		

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Municipality	Infrastructure management challenges	Environmental management challenges	Environmental health challenges
Ubuntu LM (Victoria West) (2014)	<p>Inadequate bulk water supply.</p> <p>Water quality poor.</p> <p>Water infrastructure old.</p> <p>Telecommunications network insufficient; vandalism.</p> <p>Gravel roads in poor condition.</p>		<p>Poor management of waste sites.</p>
Umsobomvu LM (Colesberg) (2014)	<p>Road upgrades required.</p> <p>Water infrastructure old, need replacing.</p> <p>Lack of funding and skilled staff.</p>		<p>Landfill site poorly managed.</p>
Karoo-Hoogland LM (Fraserburg) (2014)	<p>Roads and streets in poor condition.</p> <p>Insufficient staff and budget.</p> <p>Shortage of bulk water.</p>		
Prince Albert LM (2014)	<p>Electricity blackouts – network is old.</p> <p>Need to manage water demand – need more water storage facilities.</p> <p>Lack of bulk water at Klaarstroom.</p>		<p>Problem of dust along all rural roads and untarred streets.</p> <p>Burning of refuse at municipal landfill site.</p> <p>No capacity for air quality control.</p>
Witzenberg LM (Tulbagh)	<p>Excellent water quality, but bulk water shortages.</p> <p>Rural roads in poor condition.</p>	<p>Industrial and agricultural effluent into rivers.</p> <p>No environmental management programme.</p>	
Breede River LM (Worcester) (2014)			<p>Air pollution problems due to agriculture and industry.</p> <p>Powers and functions poorly defined.</p>

Digital Addendum 11B: Provincial and municipal powers and functions

Schedule 4 of the Constitution: Functional areas of concurrent national and provincial legislative competence

Functions which may have an impact on SGD, or may be impacted by SGD, are underlined.

- Administration of indigenous forests
- Agriculture
- Airports other than international and national airports
- Animal control and diseases
- Casinos, racing, gambling and wagering, excluding lotteries and sports pools
- Consumer protection
- Cultural matters
- Disaster management
- Education at all levels, excluding tertiary education
- Environment
- Health services
- Housing
- Indigenous law and customary law, subject to Chapter 12 of the Constitution
- Industrial promotion
- Language policy and the regulation of official languages to the extent that the provisions of Section 6 of the Constitution expressly confer upon the provincial legislatures legislative competence
- Media services directly controlled or provided by the provincial government, subject to Section 192
- Nature conservation, excluding national parks, national botanical gardens and marine resources
- Police to the extent that the provisions of Chapter 11 of the Constitution confer upon the provincial legislatures legislative competence
- Pollution control
- Population development
- Property transfer fees
- Provincial public enterprises in respect of the functional areas in this Schedule and Schedule 5
- Public transport
- Public works only in respect of the needs of provincial government departments in the discharge of their responsibilities to administer functions specifically assigned to them in terms of the Constitution or any other law
- Regional planning and development
- Road traffic regulation
- Soil conservation
- Tourism
- Trade
- Traditional leadership, subject to Chapter 12 of the Constitution

- Urban and rural development
- Vehicle licensing
- Welfare services

Part B: Municipalities

The following local government matters to the extent set out in Section 155(6)(a) and (7):

- Air pollution
- Building regulations
- Child care facilities
- Electricity and gas reticulation
- Firefighting services
- Local tourism
- Municipal airports
- Municipal planning
- Municipal health services
- Municipal public transport
- Municipal public works only in respect of the needs of municipalities in the discharge of their responsibilities to administer functions specifically assigned to them under this Constitution or any other law
- Pontoons, ferries, jetties, piers and harbours, excluding the regulation of international and national shipping and matters related thereto
- Stormwater management systems in built-up areas
- Trading regulations
- Water and sanitation services limited to potable water supply systems and domestic wastewater and sewage disposal systems

Schedule 5 of the Constitution: Functional areas of exclusive provincial legislative competence

Part A: Provincial functions

- Abattoirs
- Ambulance services
- Archives other than national archives
- Libraries other than national libraries
- Liquor licences
- Museums other than national museums
- Provincial planning
- Provincial cultural matters
- Provincial recreation and amenities
- Provincial sport
- Provincial roads and traffic
- Veterinary services, excluding regulation of the profession

Part B: Municipal functions

The following local government matters to the extent set out for provinces in Section 155(6)(a) and (7):

- Beaches and amusement facilities
- Billboards and the display of advertisements in public places
- Cemeteries, funeral parlours and crematoria
- Cleansing
- Control of public nuisances
- Control of undertakings that sell liquor to the public
- Facilities for the accommodation, care and burial of animals
- Fencing and fences
- Licensing of dogs
- Licensing and control of undertakings that sell food to the public
- Local amenities
- Local sport facilities
- Markets
- Municipal abattoirs
- Municipal parks and recreation
- Municipal roads
- Noise pollution
- Pounds
- Public places
- Refuse removal, refuse dumps and solid waste disposal
- Street trading
- Street lighting
- Traffic and parking