

3.3 Electricity

Figure / Table 3.17: Energy or fuel for cooking: Nketoana, Thabo Mafutsanyana and RSA

	Nketoana	Energy or fuel for cooking as a %: Nketoana	Thabo Mafutsanyana District	Energy or fuel for cooking as a %: Thabo Mafutsanyana	RSA	Energy or fuel for cooking as a %: RSA
None	28	0%	410	0%	31390	0%
Electricity	12831	74%	169669	78%	10675094	74%
Gas	466	3%	8192	4%	507616	4%
Paraffin	611	4%	15990	7%	1227337	8%
Wood	2817	16%	17840	8%	1807606	13%
Coal	391	2%	4288	2%	104171	1%
Animal dung	153	1%	1207	1%	45349	0%
Solar	16	0%	233	0%	22255	0%
Other	5	0%	56	0%	29344	0%

(Source: Census 2011)

Figure / Table 3.18: Energy or fuel for cooking: 2001-2011

	Census 2001		Community Survey 2007		Census 2011	
	Total house-holds	% of house-holds	Total house-holds	% of house-holds	Total house-holds	% of house-holds
None	0	0%	0	0%	28	0%
Electricity	5327	36%	9195	55%	12831	74%
Gas	473	3%	450	3%	466	3%
Paraffin	2761	18%	3374	20%	611	4%
Wood	3214	22%	2197	13%	2817	16%
Coal	2726	18%	1130	7%	391	2%
Animal dung	457	3%	402	2%	153	1%
Solar	49	0%	0	0%	16	0%
Other	32	0%	0	0%	5	0%
Not applicable	-					
Total	15039		16748		17318	

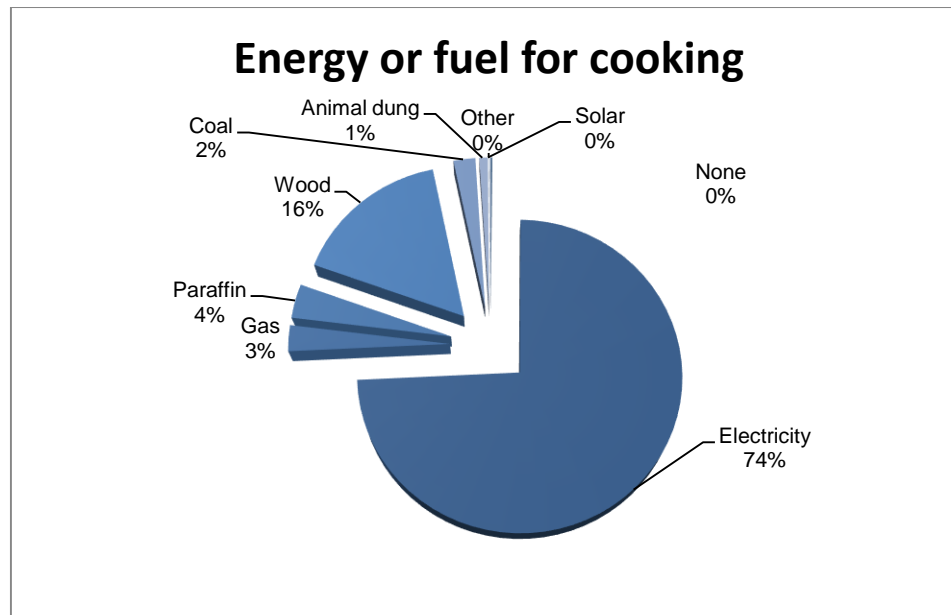
(Source: StatsSa)

Figure / Table 3.19: Energy or fuel for cooking according to category and per ward

	None	Electricity	Gas	Paraffin	Wood	Coal	Animal dung	Solar	Other
FS193: Nketoana	28	12831	466	611	2817	391	153	16	5
Ward 1	1	1628	60	32	178	27	2	-	-
Ward 2	4	1515	26	37	229	48	8	2	-
Ward 3	5	1929	15	44	131	14	28	6	2
Ward 4	3	1368	53	53	227	5	52	1	1
Ward 5	4	1215	53	124	314	21	22	-	-
Ward 6	-	1044	95	41	620	44	22	3	-
Ward 7	3	1490	66	72	398	72	13	-	1
Ward 8	4	1271	33	40	87	81	4	1	-
Ward 9	4	1370	65	168	635	80	2	3	-

(Source: StatsSa)

Figure / Table 3.20: Energy or fuel for cooking



(Source: StatsSa)

Figure / Table 3.21: Energy or fuel for heating: Nketoana, Thabo Mafutsanyana and RSA

	Nketoana	Energy or fuel for heating as a %: Nketoana	Thabo Mafutsanyana District	Energy or fuel for heating as a %: Thabo Mafutsanyana	RSA	Energy or fuel for heating as a %: RSA
None	1142	7%	14999	7%	1773372	12%
Electricity	9397	54%	105114	48%	8503109	59%
Gas	440	2%	7825	4%	357062	3%
Paraffin	447	3%	37974	17%	1230223	9%
Wood	4494	26%	33582	15%	2203384	15%
Coal	1193	7%	16486	8%	293949	2%
Candles (not a valid option)	0	0	-	0%	-	0%
Animal dung	185	1%	1612	1%	48251	0%
Solar	19	0%	281	0%	38370	0%
Other	2	0%	11	0%	2442	0%

(Source: Census 2011)

Figure / Table 3.22: Energy or fuel for heating: 2001-2011

	Census 2001		Community Survey 2007		Census 2011	
	Total house-holds	% of house-holds	Total house-holds	% of house-holds	Total house-holds	% of house-holds
None	0	0%	0	0%	1142	7%
Electricity	4316	29%	5071	30%	9397	54%
Gas	166	1%	148	1%	440	2%
Paraffin	1337	9%	1887	11%	447	3%
Wood	3737	25%	3273	20%	4494	26%
Coal	4720	31%	5750	34%	1193	7%
Animal dung	470	3%	289	2%	0	0
Solar	57	0%	0	0%	185	1%
Other	233	2%	329	2%	19	0%
Not applicable	-		-		2	0%
Total	15039		16748		17319	

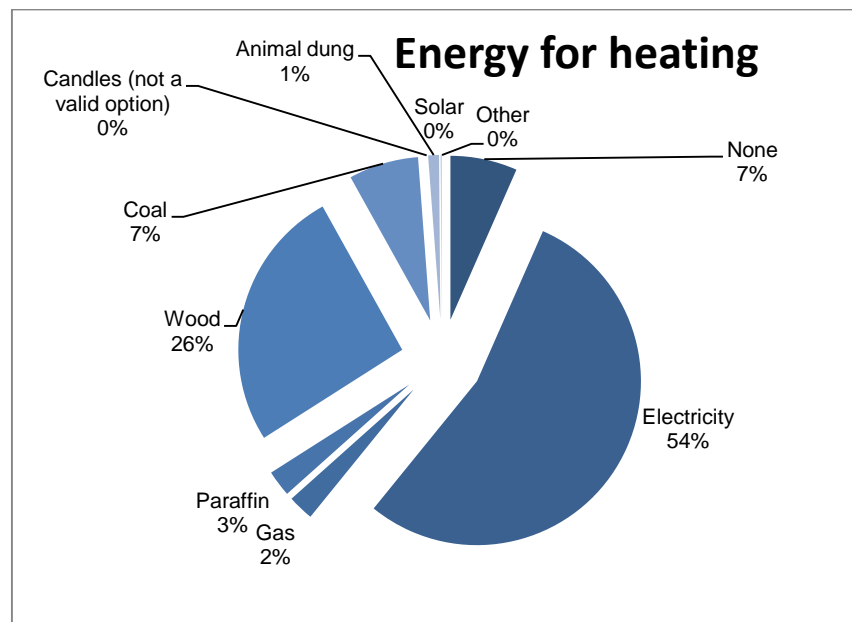
(Source: Census 2001, 2007, 2011)

Figure / Table 3.23: Energy or fuel for heating according to category and per ward

	None	Electricity	Gas	Paraffin	Wood	Coal	Candles (not a valid option)	Animal dung	Solar	Other
FS193: Nketoana	1142	9397	440	447	4494	1193	0	185	19	2
Ward 1	70	1267	40	27	394	126	-	3	1	-
Ward 2	235	879	29	29	548	136	-	12	1	1
Ward 3	160	1600	30	44	230	71	-	36	2	-
Ward 4	223	904	88	41	375	61	-	66	4	1
Ward 5	96	868	24	57	631	45	-	29	3	-
Ward 6	103	840	93	23	734	55	-	21	-	-
Ward 7	68	1264	77	67	473	150	-	12	2	-
Ward 8	99	830	28	40	206	311	-	5	3	-
Ward 9	87	944	29	119	904	239	-	1	3	-

(Source: StatsSA, Census 2011)

Figure / Table 3.24: Energy or fuel for heating



(Source: StatsSA, Census 2011)

Figure / Table 3.25: Energy or fuel for lighting: Nketoana, Thabo Mafutsanyana and RSA

	Nketoana	Energy or fuel for lighting as a %: Nketoana	Thabo Mafutsanyana District	Energy or fuel for lighting as a %: Thabo Mafutsanyana	RSA	Energy or fuel for lighting as a %: RSA
None	30	0%	426	0%	46621	0%
Electricity	14661	85%	189939	87%	12242401	85%
Gas	11	0%	246	0%	34347	0%
Paraffin	106	1%	2196	1%	426205	3%
Candles (not a valid option)	2459	14%	24625	12%	1649082	12%
Solar	50	0%	452	0%	51505	0%
Unspecified	-		-			
Not applicable	-		-			

(Source: Census 2011)

Figure / Table 3.26: Energy or fuel for lighting: 2001-2011

	Census 2001			Community Survey 2007			Census 2011	
	Total house-holds	% of house-holds		Total house-holds	% of house-holds		Total house-holds	% of house-holds
None	0	0%		0	0%		30	0%
Electricity	11459	76%		12016	72%		14661	85%
Gas	20	0%		17	0%		11	0%
Paraffin	213	1%		375	2%		106	1%
Candles	3178	21%		4256	25%		2459	14%
Solar	101	1%		0	0%		50	0%
Other	67	1%		84	1%		0	0%
Not applicable	3	0%		0	0%		0	0%
Total	15039			16748			17317	

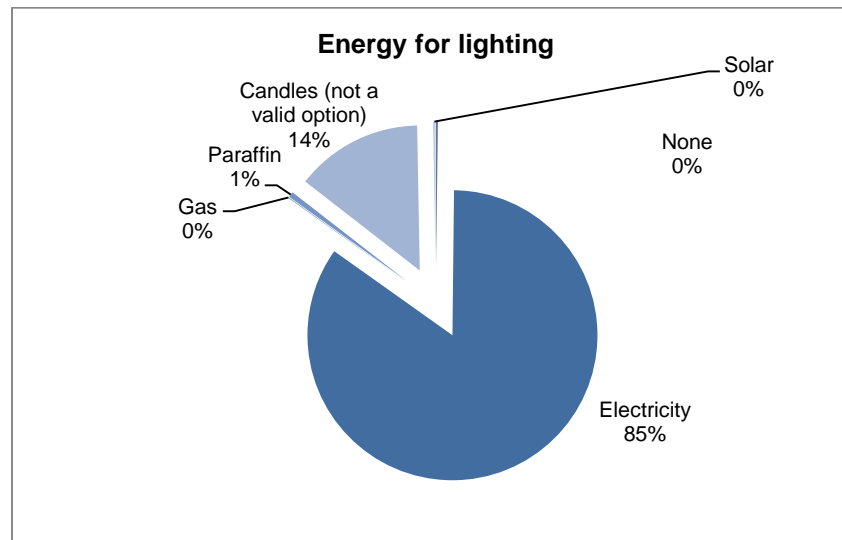
(Source: Statistics South Africa, 2001, 2007, 2011)

Figure / Table 3.27: Energy or fuel for lighting according to category and per ward

Wards	None	Electricity	Gas	Paraffin	Candles (not a valid option)	Solar
FS193: Nketoana	30	14661	11	106	2459	50
Ward 1	-	1785	-	3	136	5
Ward 2	3	1716	2	7	142	-
Ward 3	5	2035	-	9	120	4
Ward 4	2	1495	3	7	252	4
Ward 5	5	1328	-	17	391	13
Ward 6	2	1390	1	20	444	12
Ward 7	6	1806	3	4	291	3
Ward 8	1	1461	-	4	56	-
Ward 9	6	1645	3	35	629	8

(Source: Statistics South Africa, Census, 2011)

Figure / Table 3.28: Energy or fuel for lighting



(Source: Statistics South Africa, Census, 2011)

Figure / Table 3.29: Situation Analysis, Electricity

Status Quo:	Refer to the Tables below
Areas without access to electricity or other forms of energy	<ul style="list-style-type: none"> The Mabena Section in Arlington still does not have access to electricity. Eskom is directly providing electricity in Arlington. However, Eskom has confirmed a project to provide electricity to Mabena. Households affected are 375. The new extension in Ntha is still not connected to the network. A new extension of the network needs to be constructed. Households affected are 1001.
Areas with access to electricity and the reliability thereof	<ul style="list-style-type: none"> Eskom is providing electricity everywhere in the municipal area, with the exception of Reitz, Mamafubedu (Petrus Steyn), Lindley and Ntha. The provision is reliable except in Lindley and Ntha. To solve this problem the upgrading of the network is included in the budget of 2012/2013.
Other challenges	<ul style="list-style-type: none"> Ageing electricity infrastructure in Reitz and Mamafubedu (Petrus Steyn). Refurbishment of the electricity network is ongoing. Tempering with electricity infrastructure– remove illegal connections and correction at payment of re-connection fees Defaulting accounts The inadequate number of electricians is a serious risk and challenge Identification and implementation of renewable energy options
Other issues:	Electricity is distributed to households both by the municipality and Eskom. Street lighting is provided by the municipality. The communities in town ships prefer high mast lights as means of street lighting. Although regular street lights are still in operation, the municipality started with replacement by high mast lights. In the budget provision is made for a next phase of high mast lights.

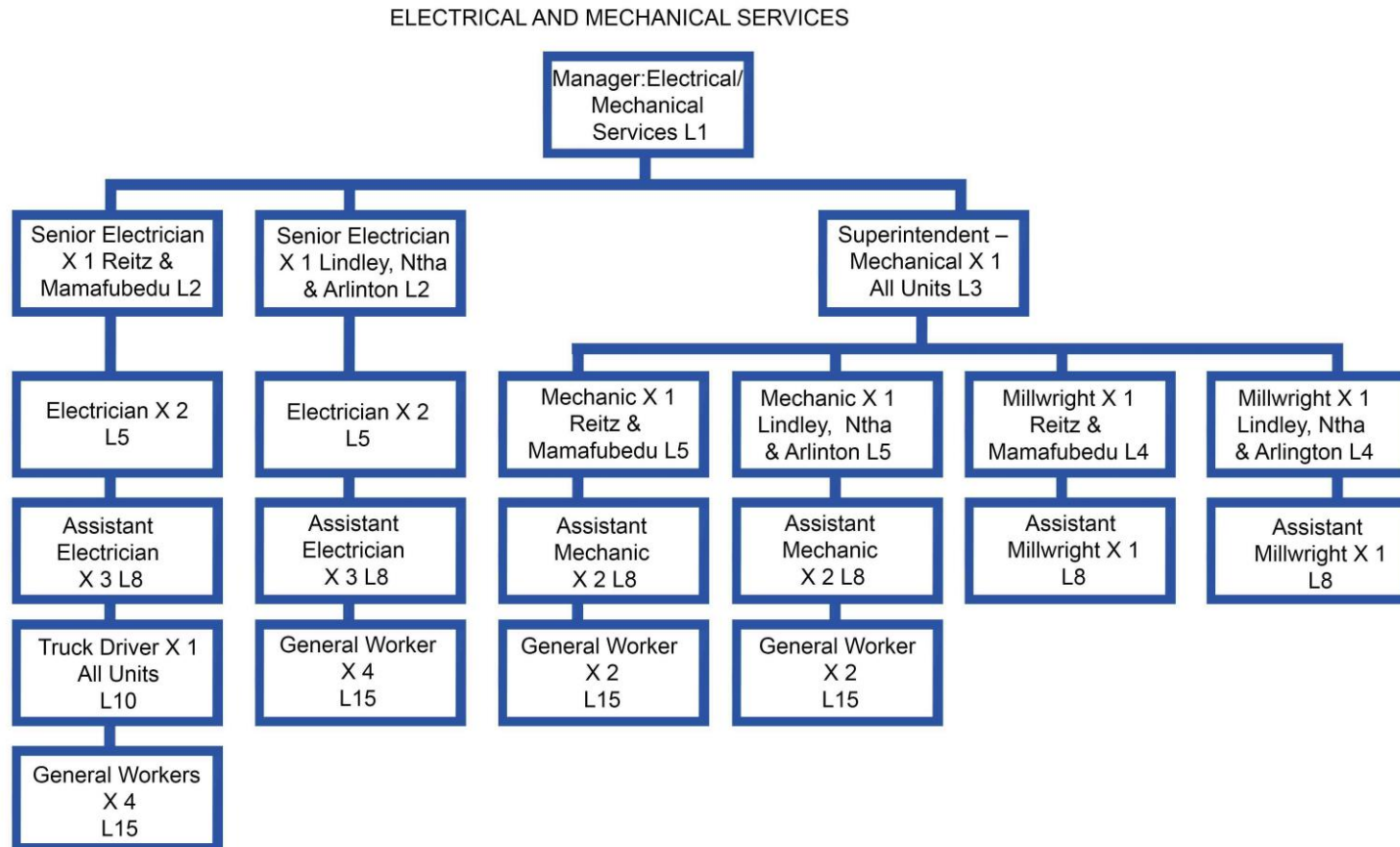
Figure / Table 3.30: Status Quo Analysis: Electricity

Energy source for lighting					Energy source for lighting (Values expressed as %)				
Ward	None	Electricity - Solar	Gas - Paraffin	Candles (not a valid option)	Ward	None	Electricity - Solar	Gas - Paraffin	Candles (not a valid option)
Ward 1	0	1,790	3	136	Ward 1	0.00%	92.79%	0.16%	7.05%
Ward 2	3	1,716	9	142	Ward 2	0.16%	91.76%	0.48%	7.59%
Ward 3	5	2,040	9	120	Ward 3	0.23%	93.84%	0.41%	5.52%
Ward 4	2	1,499	10	252	Ward 4	0.11%	85.03%	0.57%	14.29%
Ward 5	5	1,341	17	391	Ward 5	0.29%	76.45%	0.97%	22.29%
Ward 6	2	1,402	21	444	Ward 6	0.11%	75.01%	1.12%	23.76%
Ward 7	6	1,810	7	291	Ward 7	0.28%	85.62%	0.33%	13.77%
Ward 8	1	1,461	4	56	Ward 8	0.07%	95.99%	0.26%	3.68%
Ward 9	6	1,653	38	629	Ward 9	0.26%	71.07%	1.63%	27.04%

Energy source for cooking					Energy source for heating							
Ward	None	Electricity	Gas, paraffin and Solar	Wood, Coal and Animal dung	Other - Not applicable	Ward	None	Electricity - Solar	Gas - Paraffin	Wood - Coal	Candles (not a valid option) - Animal dung	Other - Not applicable
Ward 1	1	1,628	92	207	-	Ward 1	70	1,268	67	520	3	-
Ward 2	4	1,515	66	284	-	Ward 2	235	880	58	683	12	1
Ward 3	5	1,929	65	172	2	Ward 3	160	1,602	75	301	36	-
Ward 4	3	1,368	108	283	1	Ward 4	223	908	128	436	66	1
Ward 5	4	1,215	177	357	-	Ward 5	96	871	82	675	29	-
Ward 6	-	1,044	139	686	-	Ward 6	103	840	116	788	21	-
Ward 7	3	1,490	138	483	1	Ward 7	68	1,267	144	623	12	-
Ward 8	4	1,271	74	172	-	Ward 8	99	833	69	517	5	-
Ward 9	4	1,370	235	717	-	Ward 9	87	946	148	1,143	1	-

(Source: Statistics South Africa, Census, 2011)

Figure / Table 3.31: Organogram



IDP Priority 8:	Electricity Reticulation
Strategic Objective:	To ensure that 100% of households in the Nketoana municipal area have access to electricity by 2014
Outcomes:	<ul style="list-style-type: none"> 100% of households in formal areas with access to electricity (2013/14: 1,001 to be connected in Lindley) 11 high mast lights constructed Alternative energy solutions (long-term strategy): 2013/14 Feasibility study to explore alternative sources of energy
Vote:	Electricity
Sub-function:	Electricity Distribution

Actual performance against SDBIP targets set for the 2013/14 Financial Year

Performance Evaluation in terms of IDP Outcome targets:

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Targets							Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	
				Objective	Indicator	Unit of measurement		Jul - Sept 2013	Actual	Oct - Dec 2013	Actual	Jan - March 2014	Actual	April - June 2014							Actual
		Electricity Reticulation	Expansion of access to electricity	To ensure that 100% of households in the Nketoana municipal area have access to electric	<i>Upgrade of electricity supply in Lindley and Ntha</i> according to the requirements of the contract documentation and project	Number of projects completed according to quality and quantity specifications	New							1	1	1	1	Complete Phase 1	Progress report \Completion certificate Photos		

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Targets							Annual Target	Actual 2013 /14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action
				Objective	Indicator	Unit of measurement		July-Sept 2013	Actual	Oct-Dec 2013	Actual	Jan-March 2014	Actual	April-June 2014						
				ity by 2014	specifications															
			Connection of 1,001 sites in Ntha	Connection of 1,001 sites in Ntha according to the requirements of the contract documentation and project specifications	Number of projects completed according to quality and quantity specifications	New							1	1	1	1	The project is done in phases. Phase 1 was completed.. The 2 nd phase will be done in the 2014/2015 financial year.	Report in terms of information		

Comparative assessment of targets with targets set for 2012/2013 and 2014/2015

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target
				Objective	Indicator	Unit of measurement											
		Electricity Reticulation	Expansion of access to electricity	To ensure that 100% of households in the Nketoana municipal area have access to electricity by 2014	<i>Upgrade of electricity supply in Lindley and Ntha</i> according to the requirements of the contract documentation and project specifications	Number of projects completed according to quality and quantity specifications	New	1	1	Complete Phase 1	Progress report \Completion certificate Photos			% of households in formal areas with access to electricity 95%	95%	<i>Connection of 627 sites in Ntha</i> in the new extension according to the requirements of the contract documentation and project specifications	627
			<i>Connection of 1,001 sites in Ntha</i>		<i>Connection of 1,001 sites in Ntha</i> according to the requirements of the contract documentation and project specifications	Number of projects completed according to quality and quantity specifications	New	1	1	The project is done in phases. Phase 1 was completed. The 2 nd phase will be done in the 2014/2015 financial year.	Report in terms of information						

IDP Priority 8:	Electricity Reticulation
Strategic Objective:	To ensure that 100% of households in the Nketoana municipal area have access to electricity by 2014
Outcomes:	<ul style="list-style-type: none"> 100% of households in formal areas with access to electricity (2013/14: 1,001 to be connected in Lindley) 11 high mast lights constructed Alternative energy solutions (long-term strategy): 2013/14 Feasibility study to explore alternative sources of energy
Vote:	Electricity
Sub-function:	Street Lighting

Actual performance against SDBIP targets set for the 2013/14 Financial Year

Performance Evaluation in terms of IDP Outcome targets:

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Targets							Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	
				Objective	Indicator	Unit of measurement		July-Sept 2013	Actual	October 2013	Actual	Jan-Mar 2014	Actual	April-June 2014							Actual
		Electricity Reticulation	Street and high mast lighting	To ensure that 100% of households in the Nketoana municipal area have access to electricity by 2014	Construction of 4 high mast lights in Petsana according to the requirements of the contract documentation and project specifications	Number of high mast lights constructed	New							4	4	4	4	Constructed			

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Targets							Annual Target	Actual 2013 /14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action
				Objective	Indicator	Unit of measurement		Actual July-Sept 2013	Actual Oct-Dec 2013	Actual Jan-Mar 2014	Actual April-June 2014	Actual								
			3 high mast lights in Ntha		Construction of 3 high mast lights in Ntha according to the requirements of the contract documentation and project specifications	Number of high mast lights constructed	New						3	3	3	3	Constructed			
			3 high mast lights in Mamafu bedu		Construction of 3 high mast lights in Mamafu bedu according to the requirements of the contract documentation and project specifications	Number of high mast lights constructed	New						3	3	3	3	Constructed			

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Targets							Annual Target	Actual 2013 /14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	
				Objective	Indicator	Unit of measurement		Actual	Actual	Actual	Actual	Actual	Actual	Actual							
								July-Sept 2013	Actual	October 2013	Actual	January-March 2014	Actual	April-June 2014	Actual						
			1 high mast light in Arlington		Construction of 3 high mast lights in Arlington according to the requirements of the contract documentation and project specifications	Number of high mast lights constructed	New							3	3	3	3	Constructed			
			Alternative energy solutions		Identify viable alternative energy solutions, given the unique circumstances of the Nketoana municipality	Identification of alternative energy solutions	New							1	0	1	0	The municipality has no Energy Master Plan. Alternative energy solutions is one of the sections in the plan. The plan will be compiled during		The municipality has no Energy Master Plan.	Alternative energy solutions is one of the sections in the plan. The plan will be compiled during the 2014/2015

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target
				Objective	Indicator	Unit of measurement											
			3 high mast lights in Ntha		Construction of 3 high mast lights in Ntha according to the requirements of the contract documentation and project specifications	Number of high mast lights constructed	New	3	3	Constructed						3 high mast lights constructed	3
			3 high mast lights in Mamafubedu		Construction of 3 high mast lights in Mamafubedu according to the requirements of the contract documentation and project specifications	Number of high mast lights constructed	New	3	3	Constructed						3 high mast lights constructed	3
			1 high mast light in Arlington		Construction of 3 high mast lights in Arlington according to the requirements of the contract document	Number of high mast lights constructed	New	3	3	Constructed						1 high mast lights constructed	1

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target
				Objective	Indicator	Unit of measurement											
					ation and project specifications												
			Alternative energy solutions		Identify viable alternative energy solutions, given the unique circumstances of the Nketoana municipality	Identification of alternative energy solutions	New	1	0	The municipality has no Energy Master Plan. Alternative energy solutions is one of the sections in the plan. The plan will be compiled during the 2014/2015 financial year.		The municipality has no Energy Master Plan.	Alternative energy solutions is one of the sections in the plan. The plan will be compiled during the 2014/2015 financial year.			Identify viable alternative energy solutions, given the unique circumstances of the Nketoana municipality Compilation of an Energy Master Plan that will include alternative energy solutions	1

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target
				Objective	Indicator	Unit of measurement											
													Appoint Manager: Electricity 1	1			



REPORT ON PERFORMANCE TARGETS NOT ACHIEVED IN THE 2013/2014 FINANCIAL YEAR

COMPONENT: Basic Services

Key Performance Area	IDP Priority	Function	Key Performance Indicator			Annual Target	Reason for Non-achievement
			Objective	Indicator	Unit of Measurement		Remedy
		Alternative energy solutions		Identifiable alternative energy solutions, given the unique circumstances of the Nketoana municipality			The municipality has no energy master plan. The plan will be developed in the 2014/2015 financial year and alternative energy solutions will be a section covered in the plan.

3.4 Waste Management

Figure / Table 3.32: Waste Removal: Nketoana, Thabo Mafutsanyana and R

Category	Nketoana	Refuse removal as a %: Nketoana	Thabo Mafutsanyana	Refuse removal as a %: Thabo Mafutsanyana	RSA	Refuse removal as a %: RSA
Removed by local authority/private company at least once a week	12506	72%	107125	49%	8972934	62%
Removed by local authority/private company less often	262	1%	2042	1%	218302	2%
Communal refuse dump	545	3%	8245	4%	271787	2%
Own refuse dump	3225	19%	86680	40%	4075939	28%
No rubbish disposal	682	4%	12254	5%	781999	5%
Other	97	1%	1539	1%	129201	1%

(Source: Census 2011)

Figure / Table 3.33: Waste Removal: 2001-2011

	Census 2001		Community Survey 2007		Census 2011	
	Total house-holds	% of house-holds	Total house-holds	% of house-holds	Total house-holds	% of house-holds
Removed by local authority at least once a week	9591	64%	10533	63%	12506	72%
Removed by local authority less often	243	2%	316	2%	262	1%
Communal refuse dump	371	2%	100	1%	545	3%
Own refuse dump	3276	22%	4020	24%	3225	19%
No rubbish disposal	1557	10%	1729	10%	682	4%
Not applicable	3	0%	51	0%	97	1%
Total	15039		16748		17317	

(Source: StatsSA)

Figure / Table 3.34: Waste Removal according to category and per ward

	Removed by local authority/private company at least once a week	Removed by local authority/private company less often	Communal refuse dump	Own refuse dump	No rubbish disposal	Other
FS193: Nketoana	12506	262	545	3225	682	97
Ward 1	1481	1	82	321	34	8
Ward 2	1730	8	20	84	20	7
Ward 3	1929	8	-	149	84	4
Ward 4	1252	3	42	384	51	31
Ward 5	1204	17	10	448	46	27
Ward 6	805	14	74	794	177	5
Ward 7	1367	31	21	546	136	12
Ward 8	1339	94	1	32	56	-
Ward 9	1399	85	295	467	78	3

(Source: StatsSA)

Figure / Table 3.35: Waste Removal

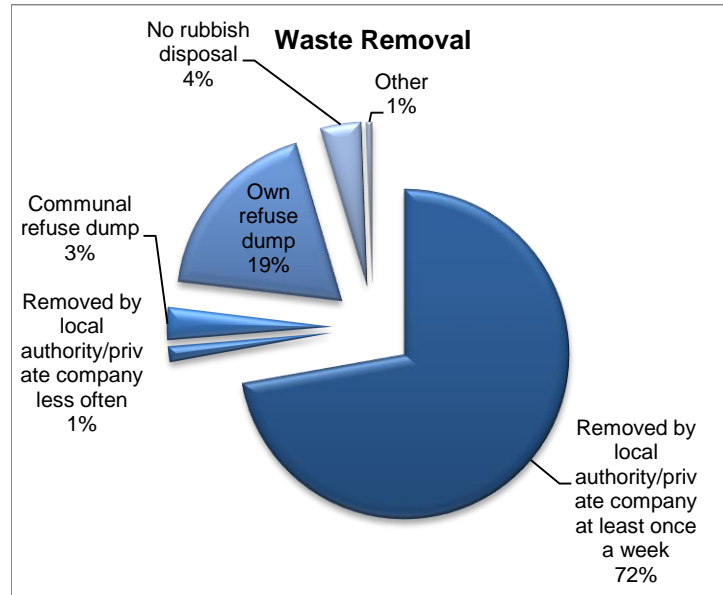


Figure / Table 3.36: Status Quo Analysis: Refuse Removal

Status Quo: ¹	Ward					Ward				
	Ward	RDP and above	Below RDP	No rubbish disposal	Other - Not applicable	Ward	RDP and above	Below RDP	No rubbish disposal	Other - Not applicable
	Ward 1	1,482	403	34	8	Ward 1	76.91%	20.91%	1.76%	0.42%
	Ward 2	1,738	104	20	7	Ward 2	92.99%	5.56%	1.07%	0.37%
	Ward 3	1,938	149	84	4	Ward 3	89.10%	6.85%	3.86%	0.18%
	Ward 4	1,255	426	51	31	Ward 4	71.19%	24.16%	2.89%	1.76%
	Ward 5	1,221	459	46	27	Ward 5	69.65%	26.18%	2.62%	1.54%
	Ward 6	819	868	177	5	Ward 6	43.82%	46.44%	9.47%	0.27%
	Ward 7	1,398	567	136	12	Ward 7	66.16%	26.83%	6.44%	0.57%
	Ward 8	1,433	33	56	0	Ward 8	94.15%	2.17%	3.68%	0.00%
	Ward 9	1,484	762	78	3	Ward 9	63.77%	32.75%	3.35%	0.13%
General:	Refuse removal services is classified as satisfactory in some areas, but not in all									

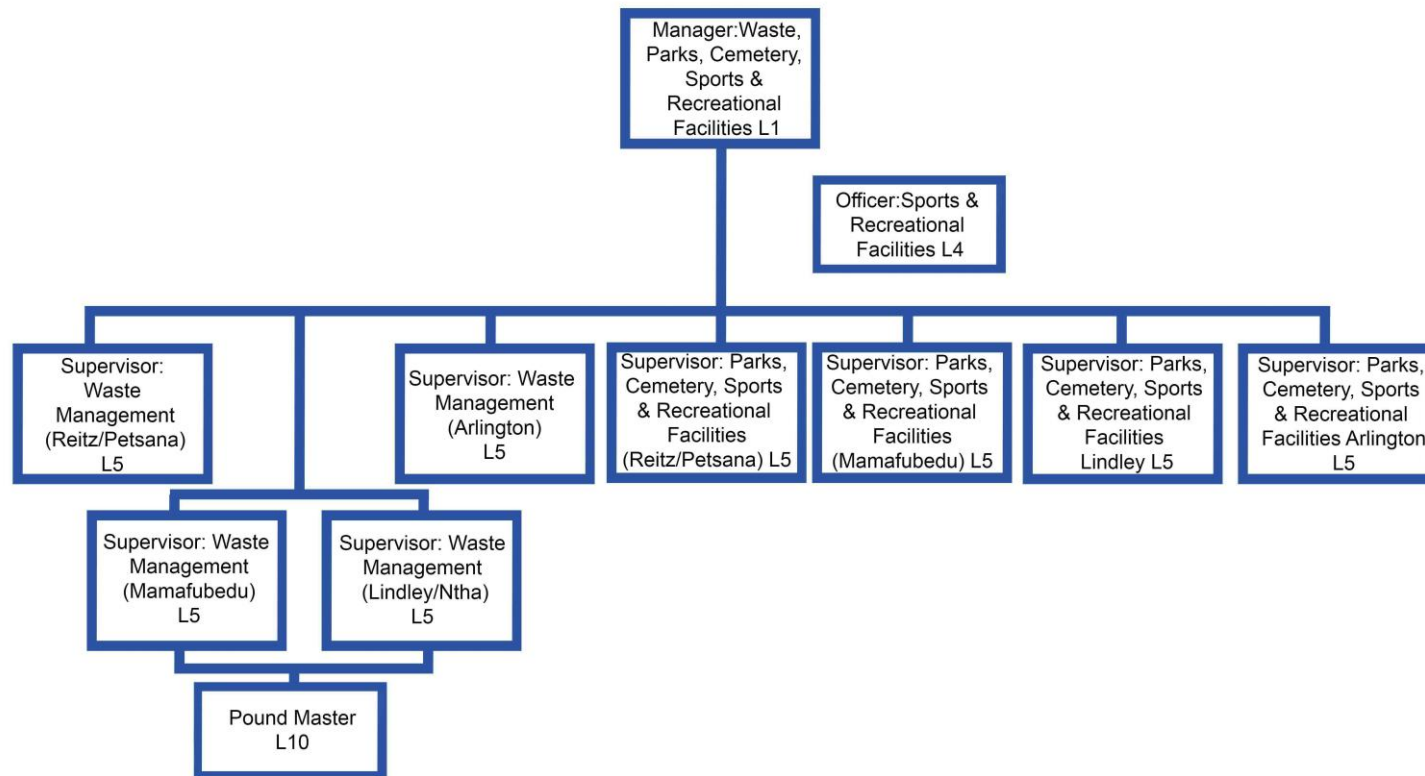
¹ Source of statistics: (StatsSA, 2011): Wards 1 and 2=Mamafubedu (Petrus Steyn); Ward 3 and 4 = Lindley/Ntha; Ward 5=Arlington/Leratswana and Ward 6-9 = Reitz and Petsana

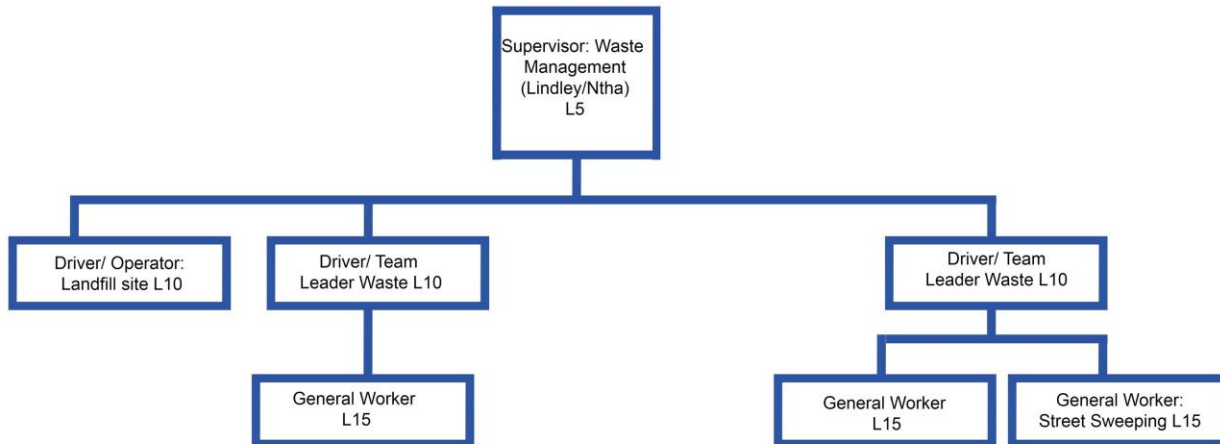
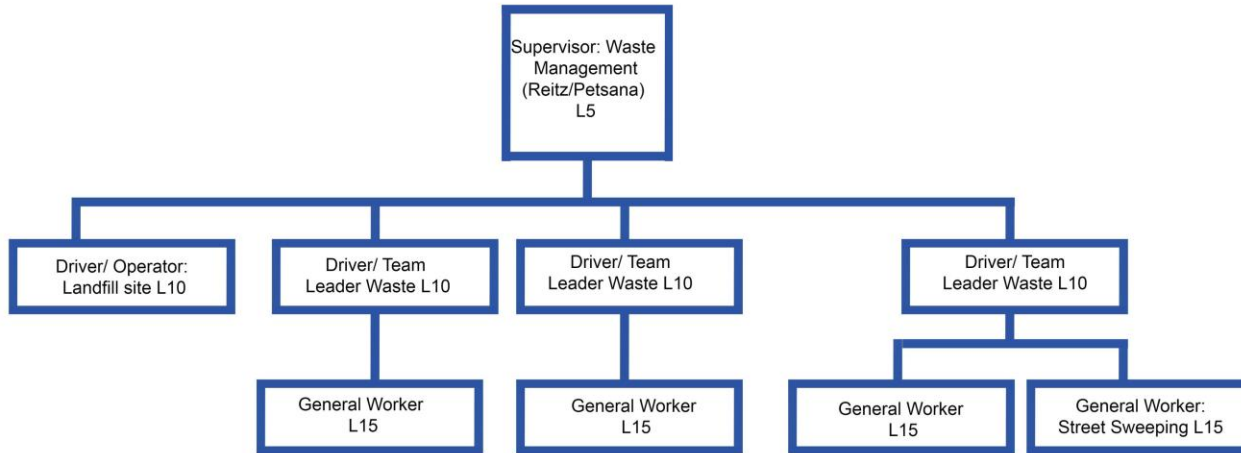
<i>Residential sites:</i>	All residential as well as businesses have access to refuse removal services. Residential areas have a service once a week. All the urban areas are serviced, with refuse removal on a weekly basis. Effective co-ordination of this service enhance the functioning of the thereof.
<i>Business sites:</i>	Businesses are serviced twice per week if necessary.
<i>Resource consideration:</i>	<ul style="list-style-type: none"> • The equipment used for removal (mostly a tractor and trailer) are old and in poor condition. The procurement of compactor trucks enhanced the service and it is more effectively rendered now. In the budget provision is made for the procurement of a waste compactor. It will prolong the life of landfill sites. • Resources are generally adequate to support current waste disposal requirements.
<i>Indicate all areas or settlements without access in terms of the basic service standards and provide reasons for lack of service</i>	<ul style="list-style-type: none"> • Each of the urban units has one waste disposal site, excluded Arlington. • Waste transfer center in Arlington is licensed. • The capacity and condition of the site in Mamafubedu (Petrus Steyn) needs urgent attention. It reached its capacity and needs to be closed down and a new site needs to be developed. The present site will be properly rehabilitated after closing down. • Two landfill sites have been licensed.
<i>Recycling:</i>	The recycling of waste can be utilized much more as an instrument for job creation. The impact that proper waste recycling can have on the environment must not be underestimated. The LED section of the municipality is making an effort to utilize recycling to the utmost and involve the community to drive the process. With the development of the new Landfill site in Reitz recycling was put as part of the requirements in the tender document.
<i>Indicate other challenges that are not highlighted above</i>	<ul style="list-style-type: none"> • Illegal dumping takes place and it is a challenge to stop it. Most towns experience problems with the management of their waste disposal sites, and do not adhere to the requirements of the Department of Water Affairs.
<i>Waste Disposal:</i>	<ul style="list-style-type: none"> • One landfill site is not licensed or registered and is too close to residential areas, which creates a health hazard

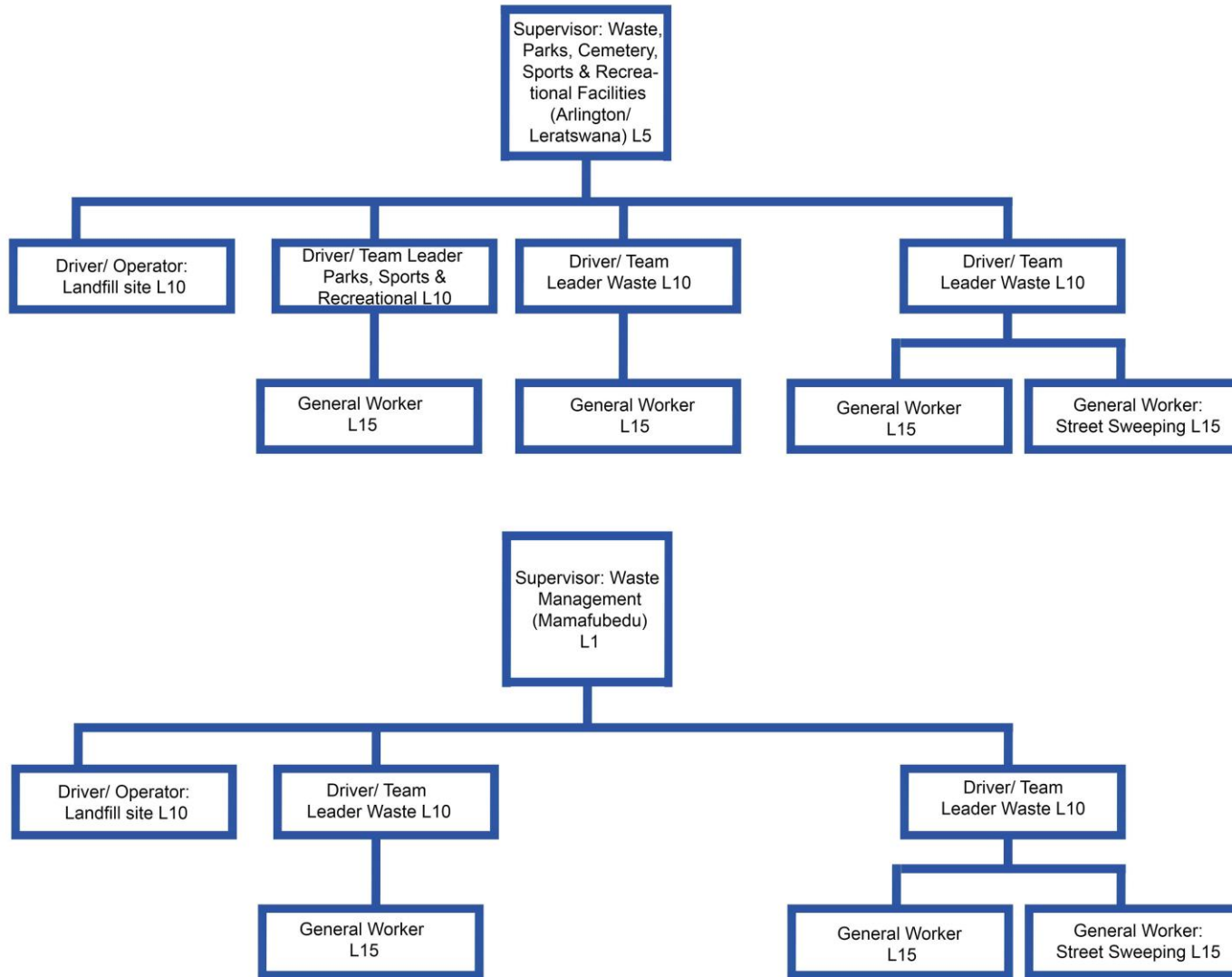
Figure / Table 3.37: Summary of Refuse Handling Capacity

Area	Number of landfill sites	Legal Status	Frequency of refuse removals	Equipment
Reitz/Petsana	1	Legal	Once per week	1 Compactor Truck 2 Tractors with Trailers
Mamafubedu (Petrus Steyn)	1	Not legal	Once per week	2 Tractors with Trailers
Lindley/ Ntha	1	Legal	Once per week	2 Tractors with trailers
Arlington/Leratswana	0 Waste is transferred to Lindley. A transfer station is under development		Once per week	1 Tractor with trailer

Figure / Table 3.38: Organogram







IDP Priority 7:	Refuse Removal
Strategic Objective:	To ensure that all households in urban areas have access to waste removal according to waste removal standards and good waste management in the municipal area by June 2014
Outcomes:	<ul style="list-style-type: none"> • Two licensed and registered landfill sites • Construction of new landfill site in Petsana (fully licensed) • Rehabilitate Reitz dumping sites to be closed and rehabilitated • Mamafubedu dumping site closed and rehabilitated
Vote:	Waste Management
Sub-function:	Solid Waste

Actual performance against SDBIP targets set for the 2013/14 Financial Year

Performance Evaluation in terms of IDP Outcome targets:

Line Number	Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Base line	Targets							Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	
					Objective	Indicator	Unit of measurement		July-Sept 2013	Actual	Oct-Dec 2013	Actual	Jan-March 2014	Actual	April-June 2014							Actual
MM31 Com5			Refuse Removal	Waste Management	To ensure that all households in urban areas have access to waste removal according to waste	Compilation of a credible Integrated Waste Management Plan	Number of credible IWMPs developed	New			1	1					1	1	Achieved	The Integrated Waste Management Plan		

Line Number	Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Targets					Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action			
					Objective	Indicator	Unit of measurement		July-Sept 2013	Actual	Oct-Dec 2013	Actual	Jan-March 2014							Actual	April-June 2014	Actual
					removal standards and good waste management in the municipal area by June 2014																	
MM32 Com 6				Waste Disposal		Purchasing of a waste compact or truck	Number of waste compact or trucks purchased	New							1	0	1	1	Due to financial constraints it was not done yet. To receive attention in 2014/2015. The possibility of leasing the vehicle is investigated. The rendering of service		Due to financial constraints it was not done yet.	To receive attention in 2014/2015.

Line Number	Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Targets						Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	
					Objective	Indicator	Unit of measurement		July-Sept 2013	Actual	Oct-Dec 2013	Actual	Jan-March 2014	Actual							April-June 2014
MM33 Com 7				Rehabilitation of Mamfubedu disposal site		Rehabilitation of Mamfubedu disposal site according to the requirements of the contract documentation and project specifications	Number of illegal dumping sites closed and rehabilitated	New						1	0	1	0	Due to financial constraints it is not done yet. It will be done in the 2014/2015 financial year.		Due to financial constraints it is not done yet.	To be done in the 2014/2015 financial year.

Comparative assessment of targets with targets set for 2012/2013 and 2014/2015

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target
				Objective	Indicator	Unit of measurement											
		Refuse Removal	Waste Management	To ensure that all households in urban areas have access to waste removal according to waste removal standards and good waste management in the municipal area by June 2014	Compilation of a credible Integrated Waste Management Plan	Number of credible IWMPs developed	New	1	1	Achieved	The Integrated Waste Management Plan			Waste Management Plan	1	Weekly refuse removal to households in formal settlements Standard : Weekly at all residential sites and bi-weekly at business sites (14,000 sites in all)	Weekly at residential sites and bi-weekly at business sites (14,000 sites)
																Subdivision of erf 799 In Ntha Lindley to accommodate church and crèches sites	3 Church sites 3 Crèches sites

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target
				Objective	Indicator	Unit of measurement											
																Number of church sites and number of crèche sites	
													Sites allocated in Mamafubedu and Petsana 800 in Petsana 600 in Mamafubedu	1400	Allocate 800 sites in extension 6 Petsana Reitz, according to the Municipal Housing data-base	800	
			Waste Disposal		Purchasing of a waste compacto r truck	Number of waste compacto r trucks purchase d	New	1	1	Due to financial constraints it was not done yet. To receive attention in 2014/2015. The possibility of leasing the vehicle is investigated. The rendering		Due to financial constraints it was not done yet.	To receive attention in 2014/2015.		Number of waste compacto r trucks purchase d	1	

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target
				Objective	Indicator	Unit of measurement											
									of services is at this stage not affected.								
			<i>Rehabilitation of Mamfube du disposal site</i>		<i>Rehabilitation of Mamfube du disposal site</i> according to the requirements of the contract documentation and project specifications	Number of illegal dumping sites closed and rehabilitated	New	1	0	Due to financial constraints it is not done yet. It will be done in the 2014/2015 financial year.		Due to financial constraints it is not done yet.	To be done in the 2014/2015 financial year.			<i>Rehabilitation of Mamfube du disposal site</i> according to the requirements of the contract documentation and project specifications Number of illegal dumping sites closed and rehabilitated	1
													One new licensed and registered landfill site	1			
													Three licensed and	3			

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target	
				Objective	Indicator	Unit of measurement												
																		registered landfill sites
															1			One new transfer station

IDP Priority 7:	Refuse Removal
Strategic Objective:	To ensure that all households in urban areas have access to waste removal according to waste removal standards and good waste management in the municipal area by June 2014
Outcomes:	100% of households in formal areas with access to refuse removal services at basic acceptable national standards
Vote:	Waste Management
Sub-function:	Solid Waste

Actual performance against SDBIP targets set for the 2013/14 Financial Year

Performance Evaluation in terms of IDP Outcome targets:

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Targets							Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action
				Objective	Indicator	Unit of measurement		July-Sept 2013	Actual	Oct-Dec 2013	Actual	Jan-March 2014	Actual	April - June 2014						
		Refuse	Waste	To ensure that all households	Weekly refuse removal	Frequency of waste disposal	Weekly at residential	Weekly at residential	Weekly at residential	Weekly at residential	Weekly at residential	Weekly at residential	Weekly at residential	Weekly at residential	Weekly at residential	Weekly at residential	17 351 were done according	Job cards and		

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Targets							Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action
				Objective	Indicator	Unit of measurement		July-Sept 2013	Actual	Oct-Dec 2013	Actual	Jan-March 2014	Actual	April - June 2014						
		Removal	Removal	olds in urban areas have access to waste removal according to waste removal standards and good waste management in the municipal area by June 2014	al to households in formal settlements	at residential and business sites	sites and bi-weekly at business sites (14,000 sites)	sites and bi-weekly at business sites (14,000 sites)	sites and bi-weekly at business sites (14,000 sites)	sites and bi-weekly at business sites (14,000 sites)	sites and bi-weekly at business sites (14,000 sites)	sites and bi-weekly at business sites (14,000 sites)	sites and bi-weekly at business sites (14,000 sites)	sites and bi-weekly at business sites (14,000 sites)	sites and bi-weekly at business sites (14,000 sites)	sites and bi-weekly at business sites (14,000 sites)	ng to weekly schedules Job cards and monthly reports submitted as evidence. Photos of the cleaning campaigns form part of the evidence	monthly reports		

Comparative assessment of targets with targets set for 2012/2013 and 2014/2015

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target
				Objective	Indicator	Unit of measurement											
		Refuse Removal	Waste Removal	To ensure that all households in urban areas have access to waste removal according to waste removal standards and good waste management in the municipal area by June 2014	Weekly refuse removal to households in formal settlements	Frequency of waste disposal at residential and business sites	Weekly at residential sites and bi-weekly at business sites (14,000 sites)	Weekly at residential sites and bi-weekly at business sites (14,000 sites)	Weekly at residential sites and bi-weekly at business sites (14,000 sites)	17 351 were done according to weekly schedules Job cards and monthly reports submitted as evidence. Photos of the cleaning campaigns form part of the evidence	Job cards and monthly reports			Number of service points for refuse removal 14504 per month	14504 per month	Weekly refuse removal to households in formal settlements Standard: Weekly at all residential sites and bi-weekly at business sites (14,000 sites in all)	Weekly at residential sites and bi-weekly at business sites (14,000 sites)

IDP Priority 7:	Refuse Removal
Strategic Objective:	To ensure that all households in urban areas have access to waste removal according to waste removal standards and good waste management in the municipal area by June 2014
Outcomes:	Refuse bins distributed to all households in urban areas
Vote:	Waste Management
Sub-function:	Solid Waste

Actual performance against SDBIP targets set for the 2013/14 Financial Year

Performance Evaluation in terms of IDP Outcome targets:

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Targets							Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action
				Objective	Indicator	Unit of measurement			Actual	Actual	Actual	Actual	Actual	Actual	Actual						
		Refuse Removal	Waste Management	To ensure that all households in urban areas have access to waste removal according to waste removal standards and good waste management in the municipal area by June 2014	15,331 refuse bins distributed to households in urban areas	15,331 refuse bins distributed to households in urban areas	Number of refuse bins distributed	14,000					15,331	0	15,331	0	14,000	0	During 2013/2014 no dustbins were distributed due to financial constraints.	Financial constraints	To be issued if provision made in the budget

Comparative assessment of targets with targets set for 2012/2013 and 2014/2015

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target
				Objective	Indicator	Unit of measurement											
		Refuse Removal	Waste Management	To ensure that all households in urban areas have access to waste removal according to waste removal standards and good waste management in the municipal area by June 2014	15,331 refuse bins distributed to households in urban areas	15,331 refuse bins distributed to households in urban areas	Number of refuse bins distributed	14,000	0	During 2013/2014 no dustbins were distributed due to financial constraints.		Financial constraints	To be issued if provision made in the budget	Dustbins for new developments 8000		90 liters refuse bins distributed to households in urban areas	2,000 (16,000 in total)
													Clean Up campaign 1 campaign for the area	1			

REPORT ON PERFORMANCE TARGETS NOT ACHIEVED IN THE 2013/2014 FINANCIAL YEAR

COMPONENT: Basic Services

Waste Management

Key Performance Area	IDP Priority	Function	Key Performance Indicator			Annual Target	Reason for Non-achievement
			Objective	Indicator	Unit of Measurement		Remedy
		Waste Disposal		Purchasing of a waste compactor truck		1	Due to financial constraints the truck could not be obtained. The truck will be procured in the 2014/2015 financial year.
				Rehabilitation of the Mamafubedu disposal site			Due to financial constraints the project could not be executed. The project will be done in the 2014/2015 financial year.
		Waste Management		Distribution of refuse bins			Due to financial constraints no bins could be procured and thus distributed. Re fuse bins will be procured in the 2014/2015 financial year.



3.5 Housing

2.1 Analysis of Access to Basic Services: 2001-2011

Figure / Table 3.39: Analysis of Access to Dwellings: 2001, 2007, 2011

	Census 2001	CS 2007	Census 2011
House or brick structure on a separate stand or yard	55.3%	56.4%	71.3%
Traditional dwelling /hut / structure made of traditional materials	16.1%	5.9%	3.8%
Flat in block of flats	0.3%	0.6%	0.7%
Town / cluster / semi-detached house (simplex: duplex: triplex)	0.4%	0.4%	0.1%
House / flat / room in back yard	1.1%	1.4%	0.9%
Informal dwelling/s shack in backyard	5.2%	6.7%	13.6%
Informal dwelling/s shack NOT in backyard e.g. in an informal / squatter settlement	21.0%	25.2%	8.8%
Room / flatlet not in back yard but on a shared property	0.6%	1.8%	0.1%
Caravan or tent	0.1%	-	0.1%
Workers' hostel(bed / room)	-	0.2%	0.0%
Other	-	1.4%	0.6%
Total	100.0%	100.0%	100.0%

(Source: StatsSA, 2001, 2007, 2011)



Figure / Table 3.40: Service Delivery trends (Basic Services)

	Census 2001		Community Survey 2007		Census 2011	
	Total dwellings	Type of dwelling as %	Total dwellings	Type of dwelling as %	Total dwelling	Type of dwelling as %
House or brick structure on a separate stand or yard	8240	55%	9448	56%	12355	71%
Traditional dwelling/hut/structure made of traditional materials	2400	16%	983	6%	655	4%
Flat in block of flats	43	0%	100	1%	112	1%
Town/cluster/semi-detached house (simplex: duplex: triplex)	53	0%	61	0%	11	0%
Semi-detached house					50	0%
Townhouse (semi-detached house in a complex)					18	0%
House/flat/room in back yard	167	1%	236	1%	163	1
Informal dwelling/shack in back yard	771	5%	1127	7%	2351	14
Informal dwelling/shack NOT in back yard e.g. in an informal/squatter settlement	3123	21%	4214	25%	1528	9
Room/flatlet not in back yard but on a shared property	82	1%	303	2%	25	0%
Caravan or tent	22	0%	0	0%	12	0%
Private ship/boat	3	0%	0	0%		
Workers' hostel (bed/room)			38	0%		
Tourist hotel/motel	0	0%				
Hospital/medical facility/clinic/frail care centre	4	0%				
Childcare institution/orphanage	0	0%				
Home for the disabled	0	0%				
Boarding school hostel	3	0%				
Initiation school	0	0%				
Convert/monastery/religious retreat	0	0%				
Defence force barracks/camp/ship in harbour	3	0%				
Prison/correctional institution/police cells	4	0%				
Community or church hall	0	0%				
Refugee camp/shelter for the homeless	0	0%				
Homeless	3	0%				
Other	0	0%	239	2%	37	0%
Not applicable	120	1%				
Total	15039		16748		17317	

(Source: StatsSA)

Figure / Table 3.41: Dwelling according to Wards in Nketoana

	House or brick/concrete block structure on a separate stand or yard or on a farm	Traditional dwelling/hut/structure made of traditional materials	Flat or apartment in a block of flats	Cluster house in complex	Townhouse (semi-detached house in a complex)	Semi-detached house	House/flat/room in backyard	Informal dwelling (shack; in backyard)	Informal dwelling (shack; not in backyard; e.g. in an informal/squatter settlement or on a farm)	Room/flatlet on a property or larger dwelling/servants quarters/granny flat	Caravan/tent	Other
FS193: Nketoana	12355	655	112	11	18	50	163	2351	1528	25	12	37
Ward 1	1661	19	9	-	1	1	13	172	41	-	7	2
Ward 2	1070	11	24	4	2	13	6	359	377	-	-	3
Ward 3	1478	48	12	-	4	16	8	434	164	-	1	7
Ward 4	1212	118	9	6	1	4	2	343	55	6	-	7
Ward 5	1327	104	6	-	1	4	11	182	113	2	-	4
Ward 6	1363	163	23	1	1	3	23	187	89	7	2	8
Ward 7	1713	178	11	-	6	7	55	73	56	11	1	4
Ward 8	1264	7	7	-	-	-	18	189	35	-	-	1
Ward 9	1267	7	12	-	1	3	27	411	597	-	1	-

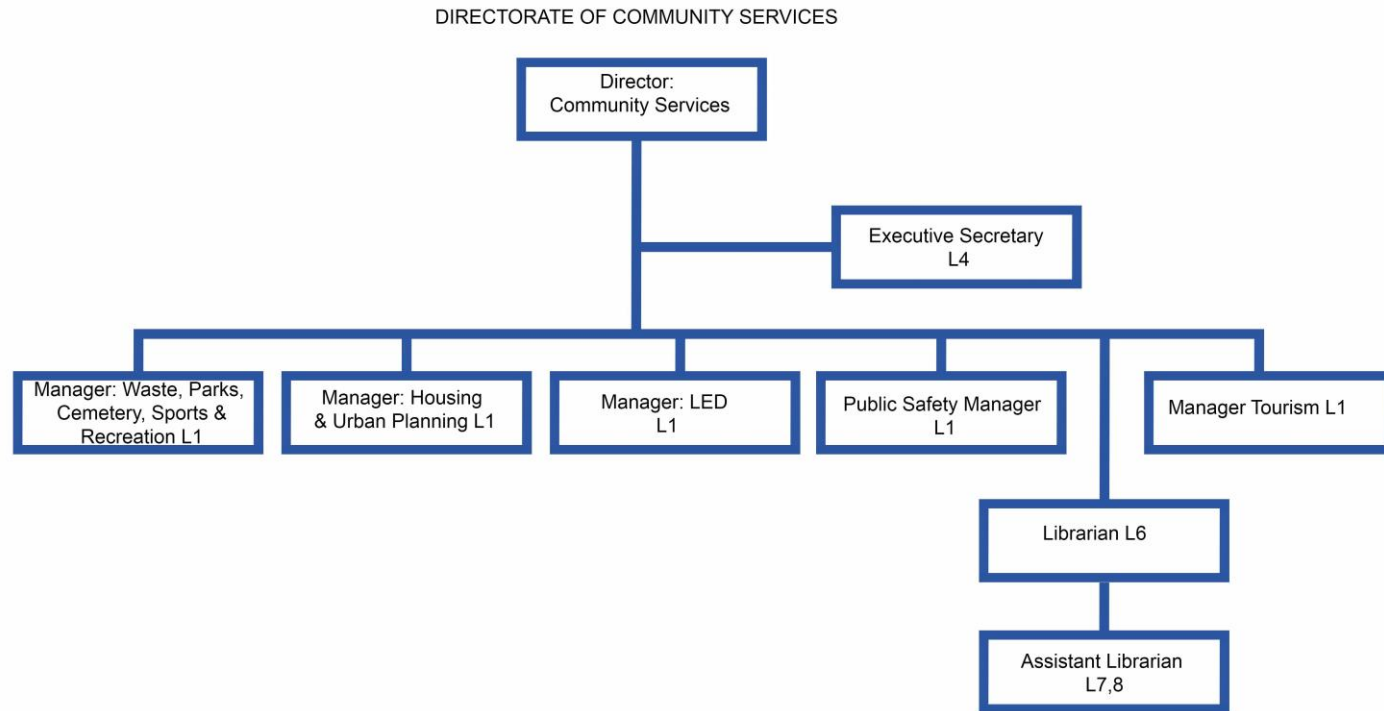
(Source: StatsSA)

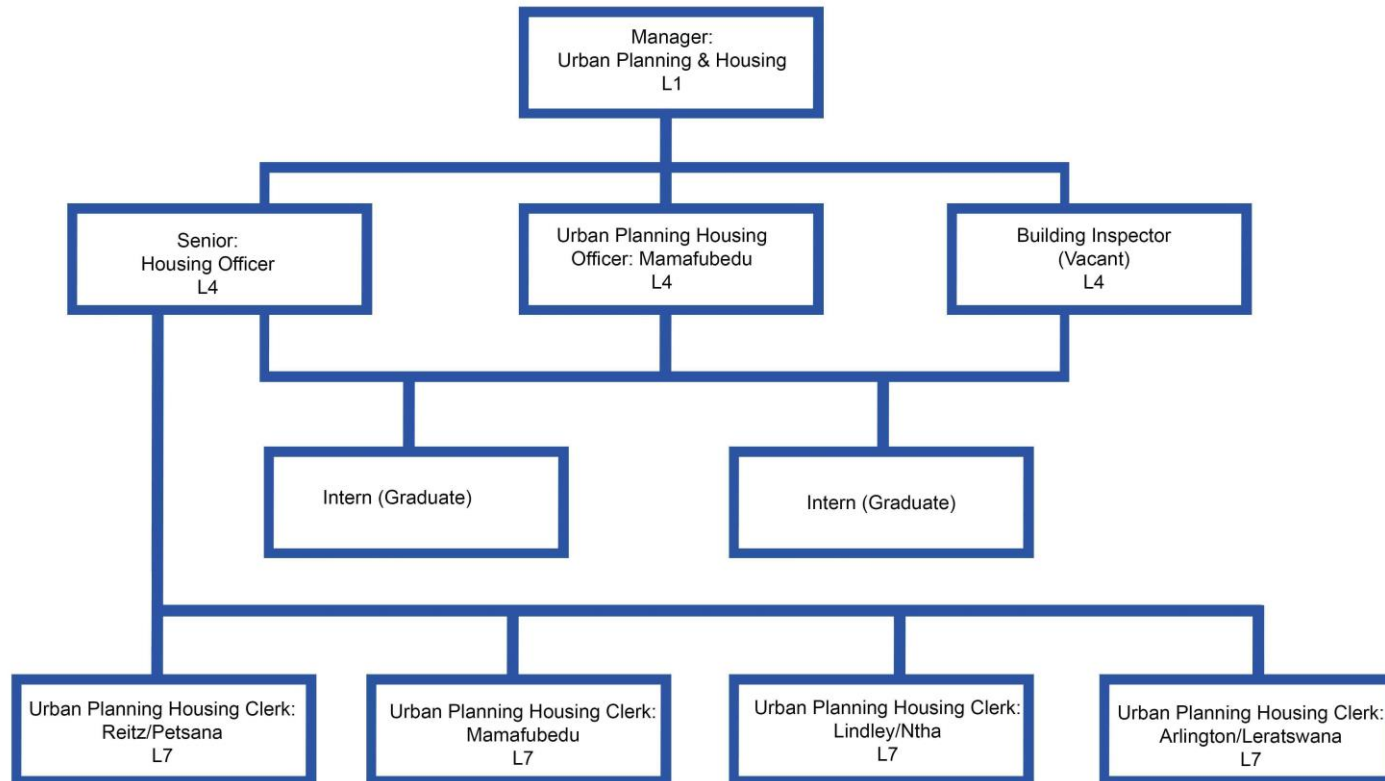
Figure / Table 3.42: Housing – Census 2011

Category	Unit of measurement	Y2001	Y2011
Persons	Number of Persons	61950	60324
Households	Number of households	15039	17318
Average household size	Number of persons/house	4.11	3.48
Female headed households	Percentage / households	40% (5975 of 15039)	41% (7056 of 17318 households)
Formal dwellings	Percentage / households	73% (10953 of 15039)	77% (13390 of 17318)
Informal dwellings	Percentage/ households	27% (4086 of 15039)	23% (3928 of 17318)

(Source: StatsSA)

Figure / Table 3.43: Organogram





IDP Priority 4:	Urban Planning
Strategic Objective:	To ensure an effective Urban Planning that will promote proper spatial planning to address sustainable development and social cohesion
Outcomes:	<ul style="list-style-type: none"> Review the SDF to ensure credibility by the closing of the 2013/14 financial year Compilation of a housing sector plan by the closing of the 2013/14 financial year
Vote:	Planning and Development
Sub-function:	Not Required

Actual performance against SDBIP targets set for the 2013/14 Financial Year

Performance Evaluation in terms of IDP Outcome targets:

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	July-Sept 2013	Actual	Oct-Dec 2013	Targets					Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action
				Objective	Indicator	Unit of measurement					Actual	Jan-March 2014	Actual	April-June 2014	Actual						
		Urban Planning	To ensure an effective Urban Planning that will promote proper spatial planning to address sustainable development and social cohesion	To ensure an effective Urban Planning that will promote proper spatial planning to address sustainable development and social cohesion	Review of the SDF to ensure credibility and compliance with all relevant requirements	Number of credible SDF's developed and approved	1 (Not credible)						1	0	1 (Credible)	0	The SDF in use in Nketoana is outdated and does not meet the requirements of SPLUM A. Assistance was requested from the Provincial Government in this regard. The SDF will be compiled by the	Correspondence to this effect serve as proof	Plan is outdated and assistance was needed to review it	The SDF in use in Nketoana is outdated and does not meet the requirements of SPLUM A. Assistance was requested from the Provincial Government in this regard. The SDF will be compiled by	

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	July-Sept 2013	Actual	Oct-Dec 2013	Targets					Annual Target	Actual 2013 /14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action
				Objective	Indicator	Unit of measurement					Actual	Jan-March 2014	Actual	April-June 2014	Actual						
																	already completed				
					Audit and verification of site allocations	Number of audits and site verifications	New			1 per new township establishment (= 3)	To be assisted by Internal Audit. Not achieved yet, Move to 4 th quarter					1 per new township establishment (= 3)	To be assisted by Internal Audit. Not achieved yet, Move to 4 th quarter	To be assisted by Internal Audit. Not achieved yet, Move to 4 th quarter		Financial constraints	To be addressed in the next financial year

Comparative assessment of targets with targets set for 2012/2013 and 2014/2015

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target
				Objective	Indicator	Unit of measurement											
		Urban Planning	To ensure an effective Urban Planning that will promote proper spatial planning to address sustainable development and social cohesion	To ensure an effective Urban Planning that will promote proper spatial planning to address sustainable development and social cohesion	Review of the SDF to ensure credibility and compliance with all relevant requirements	Number of credible SDF's developed and approved	1 (Not credible)	1 (Credible)	0	The SDF in use in Nketoana is outdated and does not meet the requirements of SPLUM A. Assistance was requested from the Provincial Government in this regard. The SDF will be compiled by the Department of Rural Development and Land Reform. It is envisaged that the docume	Correspondence to this effect serve as proof	Plan is outdated and assistance was needed to review it	The SDF in use in Nketoana is outdated and does not meet the requirements of SPLUM A. Assistance was requested from the Provincial Government in this regard. The SDF will be compiled by the Department of Rural Development and Land Reform. It is envisag			Number of credible SDF's developed and approved	1

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target
				Objective	Indicator	Unit of measurement											
									nt will be completed in 10 months.			ed that the document will be completed in 10 months.					
					Compilation of a housing sector plan	Number of housing sector plans approved	0	1	0	Not completed due to financial constraints	Plan	Financial constraints	To be completed when funds are secured	Develop and compile a Housing Sectorplan	1	Compilation of a housing sector plan that complies with the Housing Code	1
															Number of erven consolidated (new numbers will be allocated)	28, consolidated into 14	
					Housing demand database	Number of housing demand databases	New	1 per nit = 4	1 per nit = 4	The Housing demand database for each unit is already compiled	Copy of the Register				Number of housing demand databases	1 per nit = 4	
					Audit and verification of site	Number of audits and site	New	1 per new township establish	To be assisted by Internal	To be assisted by Internal Audit.		Financial constraints	To be addressed in the next	Formalization of Mabena section as a	Formalization of Mabena section as a	Number of township establishments	1

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target
				Objective	Indicator	Unit of measurement											
					allocation	verifications		ment (= 3)	Audit. Not achieved yet, Move to 4 th quarter				financial year	township	township	established	
																Number of audits reports per new township establishment	1 report per new township establishment (= 3)

REPORT ON PERFORMANCE TARGETS NOT ACHIEVED IN THE 2013/2014 FINANCIAL YEAR

COMPONENT: Basic Services

Housing

Key Performance Area	IDP Priority	Function	Key Performance Indicator			Annual Target	Reason for Non-achievement
			Objective	Indicator	Unit of Measurement		Remedy
	Urban Planning			Review of the SDF to ensure credibility and compliance			<p>The SDF is outdated and assistance is needed to develop and compile a new SDF to comply with SPLUMA</p> <p>The Dept of Rural Development will assist with the compilation of the SDF. The process will be completed in 10 months and it is envisaged that it will be ready by May 2015.</p>
				Housing Sector Plan			<p>The available plan is outdated and must be reviewed. Due to financial constraints it could not be done</p> <p>The plan will be done during the 2014/2015 financial year,</p>
				Audit and site verification			<p>This project could not be done due to financial constraints.</p> <p>The project will be done during the 2014/2015 financial year.</p>

Component B: Roads and Transport

3.6 Roads, Transport and Stormwater

Figure / Table 3.44: Status Quo Analysis: Roads & Storm water

<i>Status Quo:</i>	Refer to Tables below
<i>General, Roads:</i>	<ul style="list-style-type: none"> • The condition of roads and storm water in Nketoana needs urgent attention. Although quite a significant part of roads in the towns are tar roads, the condition is deteriorating. • Paved roads were constructed in Petsana, Mamafubedu, Ntha and Leratswana. It was an immense improvement and made all areas more accessible.
<i>Storm water:</i>	<ul style="list-style-type: none"> • Storm water management is still a challenge to the municipality. The gradient of the areas are is of such a nature that considerable damage can be caused by rain water. The paving of roads prevent damage. It is nevertheless still necessary to improve existing stormwater channels and construct more in each area; especially those areas traditional developed urban areas. • The following stormwater challenges were noted in the Roads and Storm water Masterplan (Nektoana Local Municipality, Roads and Stormwater Masterplan, 2011): <ul style="list-style-type: none"> • Construction of sewer manholes in stormwater channels and hence increasing the incidence of Stormwater Ingress into the sewer systems which studies have indicated that has adverse effects on the capacity of the wastewater treatment works. Standards have to be developed such that the service providers work in accordance with the best practice procedures. • Inadequate sizing of the critical hydraulic structures in the various streams in all the towns which lead to serious flooding • The stormwater channels are seemingly constructed with grades that are lower than the stipulated minimum grades and hence the high incidence of the development of water puddles in the open stormwater drains. In addition, this problem also manifests itself as severe sedimentation/silting with the problematic areas leading to large quantities of sand being deposited in the affected areas • Major stormwater challenges are experienced in Ntha. To alleviate this problem, a new gabion-lined stormwater channel is required. • Inadequate sizing of culverts that threaten to wash away the newly constructed roads.

*Status of arterial roads /
internal roads*

- Access roads are priorities
- Streets and storm water network need to be better maintained
- Ageing tar roads become not accessible
- There is a need to properly maintain gravel roads; but the huge backlog in this regard remains a problem
- Some roads are used by heavy vehicles – attention must be given to allocate specific roads to heavy vehicles to keep them out of the CBD areas of the main towns.



Figure / Table 3.45: Road Length and Road Category Summary

Road Length Summary

Settlement	Tarred(m)	Paved(m)	Gravel(m)	Dirt(m)	Total(m)
Petsana	8,947	2,686	40,703	0	52,336
Reitz	39,918	0	1,283	0	38,201
Mamafubedu	1,872	5,756	25,414	2,326	35,369
Petrus Steyn	8,320	0	9,136	1,420	18,876
Ntha	559	6,169	29,015	0	35,744
Lindley	4,682	0	12,266	0	16,948
Leratswana	715	3,408	10,214	0	14,337
Arlington	3,158	0	1,853	124	5,134

Road Category Summary

Category	Road Type	Length (km)	Percentage	Percentage
UA	Gravel	0.0	0.00%	11.10%
	Paved	0.0	0.00%	
	Tarred	4,254.9	100.00%	
	Dirt	0.0	0.00%	
	Total	4,254.9		
UB	Gravel	0.0	0.00%	10.00%
	Paved	0.0	0.00%	
	Tarred	3,804.5	100.00%	
	Dirt	0.0	0.00%	
	Total	3,804.5		
UC	Gravel	0.0	0.00%	10.70%
	Paved	0.0	0.00%	
	Tarred	4,093.1	100.00%	
	Dirt	0.0	0.00%	
	Total	4,093.1		
UD	Gravel	1,282.9	4.90%	68.20%
	Paved	0.0	0.00%	
	Tarred	24,765.5	95.10%	
	Dirt	0.0	0.00%	
	Total	26,048.5	0.00%	

(Source: Nketoana Local Municipality, Roads and Stormwater Masterplan, 2011)

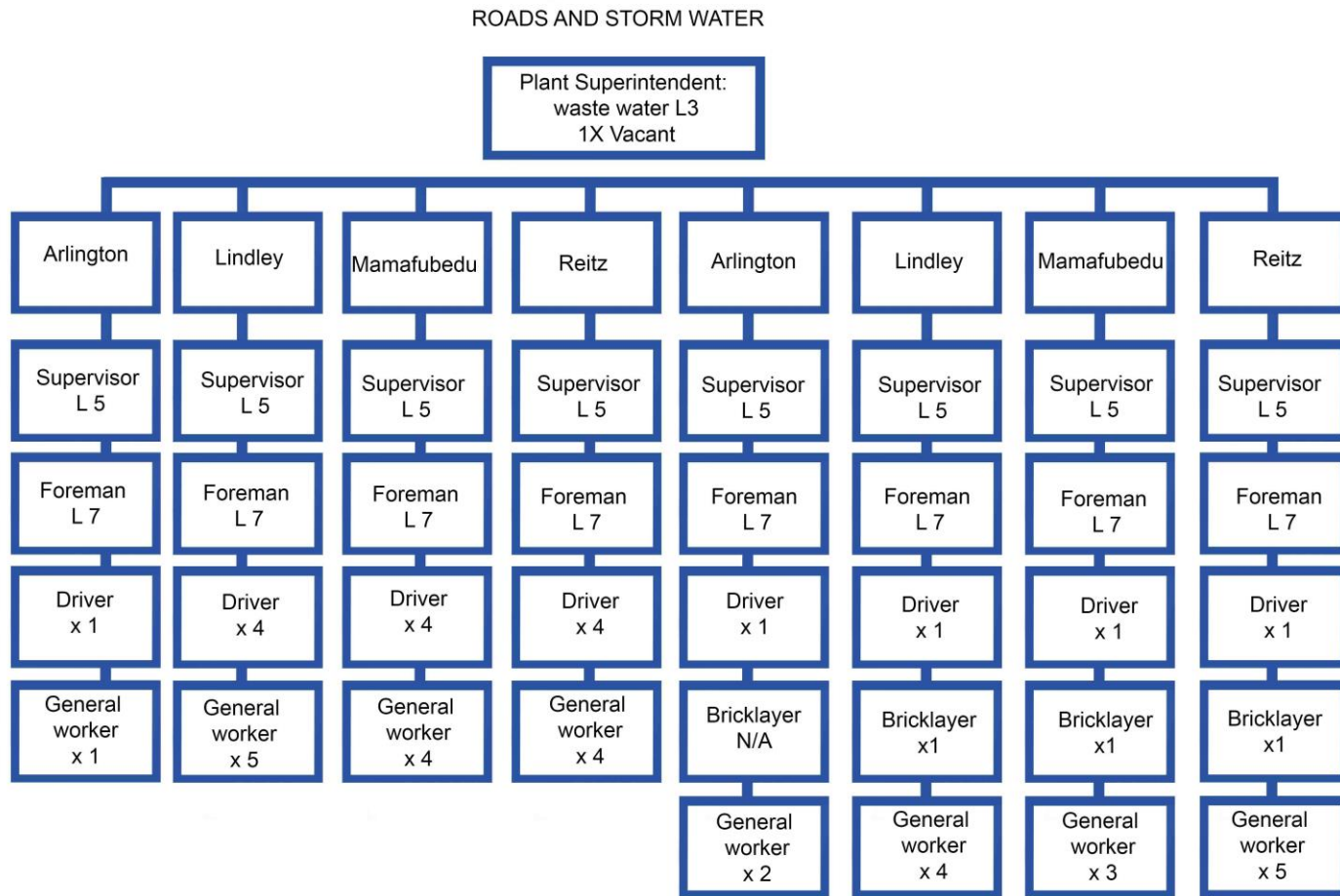
Figure / Table 3.46: Transportation Infrastructure (Nketoana SDF, 2010-2011)

Infrastructure	Reitz / Petsana	Mamafubedu (Petrus Steyn)	Arlington / Leratswana	Lindley / Ntha
Roads	<p>A variety of road networks links Reitz-Petsana with the surrounding area and other urban centers.</p> <p>The provincial road R26 links Reitz with Bethlehem to the</p>	<p>The provincial road R57 between Reitz and Heilbron are also the main access to Mamafubedu (Petrus Steyn).</p> <p>Mamafubedu (Petrus Steyn) is linked to Lindley and Frankfort</p>	<p>The provincial road P40/1 between Lindley and Senekal are also the main access to Arlington.</p> <p>Arlington-Leratswana is developed in a linear form and</p>	<p>The R707 between Arlington and Mamafubedu (Petrus Steyn) is the main road link and separates Lindley and Ntha.</p>

Infrastructure	Reitz / Petsana	Mamafubedu (Petrus Steyn)	Arlington / Leratswana	Lindley / Ntha
	<p>southwest and with Frankfort to the northeast.</p> <p>The provincial road R57 links Reitz with Mamafubedu (Petrus Steyn) to the north and Kestell to the south.</p> <p>Reitz is linked to Vrede with the secondary road S/589 and Warden with S/74.</p>	<p>with the road R707 and to Edenville with the secondary road S/66.</p>	<p>must receive careful future planning.</p>	<p>The P19/1 links Lindley with Steynsrus and Bethlehem and the S/192 links Lindley with Reitz.</p>
Rail	<p>The Reitz-Petsana station services the main railway line linking Gauteng and the Eastern Free State, used predominantly for the transportation of goods, especially agricultural goods. The station is situated next to the industrial area.</p>	<p>The railway station is accessible from both Mamafubedu (Petrus Steyn) and has access to the industrial area. It is situated on the line linking Heilbron and Lindley. The line is mainly used for goods transportation, especially to and from the grain silos. The railway station buildings are worn down and vandalized.</p>	<p>The railway line, that links Bethlehem and Steynsrus, runs through Arlington and was responsible for the establishment of Arlington and still poses economic developmental potential.</p>	<p>The railway line between Arlington and Mamafubedu (Petrus Steyn) runs just south of Lindley.</p> <p>The station is dormant, but should be re-opened and upgraded to promote economic development.</p>
Air	<p>There is no airport, but there is an airstrip north of the Reitz-Petsana urban area. It is principally used by crop-sprayers. The runway is not tarred.</p>	<p>There are no airfields or landing strips.</p>	<p>There are no airfields or landing strips.</p>	<p>There is an informal landing strip.</p>
Public Transport	<p>People from Petsana that works in Reitz walk there, due to the close proximity. Alternatively, there is taxi's servicing Petsana.</p>	<p>Taxis provide the predominant public transportation to especially the people of Mamafubedu.</p>	<p>Taxis provide the predominant public transportation. The taxi rank needs proper development and upgrading.</p>	<p>There is a need for a proper taxi rank.</p>

(Source: Nketoana SDF, 2010,11)

Figure / Table 3.47: Organogram



IDP Priority 3:	Municipal Roads and Transport
Strategic Objective:	To ensure that internal roads in the Nketoana municipal area are maintained and/or upgraded to facilitate economic and social activity required for the sustainable development of the municipality; considering the capacity limitations facing the Municipality
Outcomes:	<ul style="list-style-type: none"> Upgrading of 3km of internal roads in Ntha during the 2013/14 financial year Upgrading of 3km of internal roads in Mamafubedu during the 2013/14 financial year
Vote:	Road Transport
Sub-function:	Roads

Actual performance against SDBIP targets set for the 2013/14 Financial Year

Performance Evaluation in terms of IDP Outcome targets:

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Targets							Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action
				Objective	Indicator	Unit of measurement		July-Sept 2013	Actual	October 2013	Actual	Jan - March 2014	Actual	April-June 2014						
		Municipal Roads and Transport	Road and Storm water infrastructure management	To ensure that internal roads in the Nketoana municipal area are maintained and/or upgraded to facilitate economic and social activity required for the sustain	Review of the Roads and Infrastructure Master Plan	Number of Plans reviewed	1							1	0	1	0	Not reviewed during this financial year	Plan for the previous year	To receive attention in the next financial year

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Targets							Annual Target	Actual 2013 /14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action
				Objective	Indicator	Unit of measurement		July-Sept 2013	Actual	October-December 2013	Actual	Jan-March 2014	Actual	April-June 2014						
				able development of the municipality; considering the capacity limitations facing the Municipality																
			Upgrading, repair and maintenance of roads	Completion of the <i>Ntha Roads Upgrading Project</i> according to the requirements of the contract documentation and project specifications	Number of projects completed according to quality and quantity specifications	New							1	1	1	1	Achieved	Photos Completion certificate		
			<i>Mamafubedu Road</i>	Completion of the <i>Mamafubedu Road</i>	Number of projects completed	New							1	1	1	1	Achieved	Progress report		

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Targets							Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action
				Objective	Indicator	Unit of measurement		July-Sept 2013	Actual	Oct-Dec 2013	Actual	Jan-Mar 2014	Actual	April-June 2014						
			Upgrading		Upgrading Project according to the requirements of the contract documentation and project specifications	according to quality and quantity specifications												Photos		

Comparative assessment of targets with targets set for 2012/2013 and 2014/2015

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target
				Objective	Indicator	Unit of measurement											
		Municipal Roads and Transport	Road and Storm water infrastructure management	To ensure that internal roads in the Nketoana municipal area are maintained and/or	Review of the Roads and Infrastructure Master Plan	Number of Plans reviewed	1	1	0	Not reviewed during this financial year	Plan for the previous year		To receive attention in the next financial year	Road and storm water master plan	1	Review of the Roads and Infrastructure Master Plan	1

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target
				Objective	Indicator	Unit of measurement											
				upgraded to facilitate economic and social activity required for the sustainable development of the municipality; considering the capacity limitations facing the Municipality													
			Upgrading, repair and maintenance of roads	Completion of the <i>Ntha Roads Upgrading Project</i> according to the requirements of the contract documentation and project specifications	Number of projects completed according to quality and quantity specifications	New	1	1	Achieved	Photos Completion certificate			Complete the 3km paved road in Ntha	1 km	Upgrading of Roads in Petsana by paving 3 km. Phase 1 : 1km for the 2014/2015 financial year	1km	

Key Performance Area	Weight	IDP Priority	Function	Key Performance Indicator			Baseline	Annual Target	Actual 2013/14	Performance Feedback	Proof of evidence	Reason for deviation	Remedial action	Objective 2012/2013	Actual	Objective 2014/2015	Annual Target
				Objective	Indicator	Unit of measurement											
			Mamafubedu Road Upgrading		Completion of the Mamafubedu Road Upgrading Project according to the requirements of the contract document and project specifications	Number of projects completed according to quality and quantity specifications	New	1	1	Achieved	Progress report Photos			Complete the 3km paved road in Mamafubedu	0.7km		

REPORT ON PERFORMANCE TARGETS NOT ACHIEVED IN THE 2013/2014 FINANCIAL YEAR

COMPONENT: Basic Services

Roads, Transport and Storm water

Key Performance Area	IDP Priority	Function	Key Performance Indicator			Annual Target	Reason for Non-achievement
			Objective	Indicator	Unit of Measurement		
	Municipal roads and Transport	Road and Storm water Management		Review of the Roads and Storm water infrastructure plan			The plan is outdated and needs to be reviewed, but due to financial constraints it could not be done. This matter to receive attention during the 2014/2015 year.