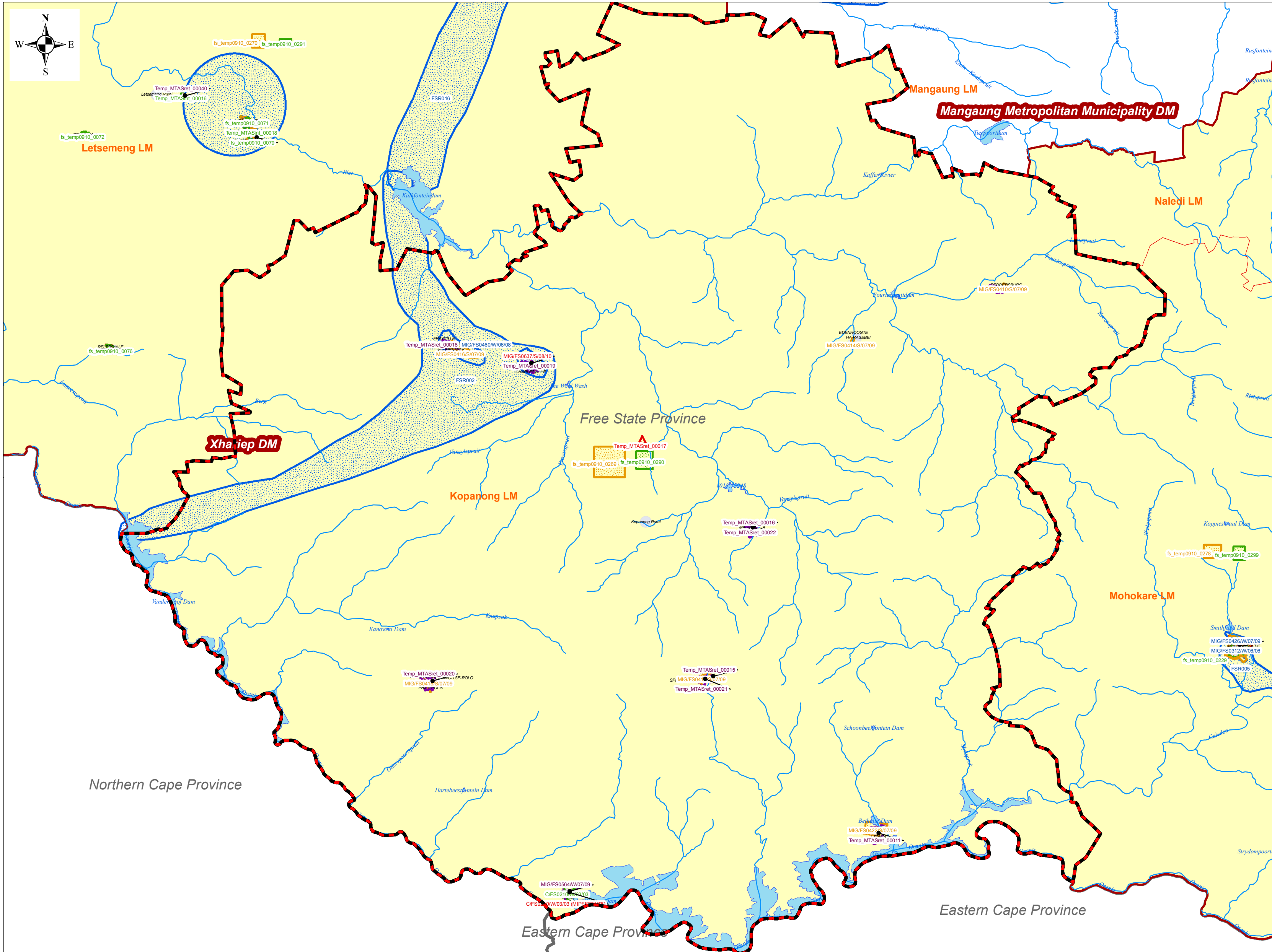


**REGIONAL BULK WATER
INFRASTRUCTURE TOTAL PROJECTS
PERSPECTIVE**

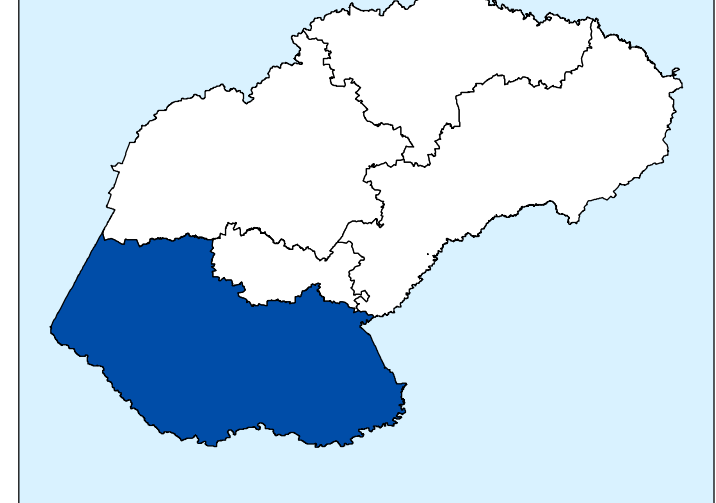
**XHARIEP
DISTRICT MUNICIPALITY**

Draft 1

LOCAL MUNICIPALITY	WSA	Scheme Name	Scheme Number	Project Number	Project Name	Project Owner	Project Operator	Project Description	Project Driver	Driver Timeframe	Project Weight	Project Category	Component	Project Type	Viability Status	Feasibility Status	Feasibility Approval Status	Project Status	Water Resource			Population		Percentage Water Use						Funding 201						
																			Main	Augmentary	Alternative	Direct	Indirect	Basic	Higher	Growth & Development	Industry	Other	Feasibility Cost	Estimated Concept Cost	Actual Cost	Own	MIG	RBIG	Drought Relief	
Mohokare Local Municipality	Mohokare Local Municipality			C:FS0201/W/02/02 (MPPFS210/26)	Rouxville/Smithfield/Zastron BWS	DWA	WSA	Rouxville/Smithfield/Zastron BWS	Water Demand	Short (0 - 5 yrs)	24	Water Regional Buk	Water Pipeline	Feasibility Only	In process	In process	In process	Feasibility	Orange River, Caledon River			21,229	-	40	40	20	-	-	-	R 1,360,000	R -	R 48,000,000	R -	R -	R 2,613,631	R -
Mohokare Local Municipality	Mohokare Local Municipality			C:FS0268/W/02/03	Mohokare Municipality - Water Internal Bulk Refurbishments (group est)	WSA	WSA	Mohokare Municipality - Water Internal Bulk Refurbishments (group est)		Medium (5 - 10 yrs)	-	Water Internal Buk	Water Reticulation	Water O&M Management Refurbishment	Not Confirmed	Not yet started		Conceptual				-	-	-	-	-	-	-	-	R -	R 11,962,000	R -	R -	R -	R -	
Mohokare Local Municipality	Mohokare Local Municipality			fs_temp0910_0004	Mohokare Municipality - Sanitation Internal Bulk Refurbishments (group est)	WSA	WSA	Mohokare Municipality - Sanitation Internal Bulk Refurbishments (group est)		Medium (5 - 10 yrs)	-	Sanitation Buk	Sanitation Water Borne	Sanitation O&M Management Refurbishment	Referred	Reconnaissance		Feasibility				-	-	100	-	-	-	-	-	R -	R 15,224,000	R 15,224,000	R -	R -	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality			fs_temp0910_0290	Mohokare: Upgrading of the Caledon water scheme to Smithfield	WSA	WSA	Mohokare: Upgrading of the Caledon water scheme to Smithfield	Water Demand	Short (0 - 5 yrs)	-	Water Regional Buk	Water Pipeline	Water Infrastructure Upgrade	Approved	Completed	Approved	Construction				6,236	-	-	-	100	-	-	-	R -	R 9,470,550	R 9,470,550	R -	R 189,411	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality	ROUXVILLE	fs_053	fs_temp0910_0302	Rouxville/Roleleathunya: Eradication of 1036 buckets incl 14.92 main outflow lines and pumpstation	WSA	WSA	Rouxville/Roleleathunya: Eradication of 1036 buckets incl 14.92 main outflow lines and pumpstation		Short (0 - 5 yrs)	-	Internal Sanitation	Sanitation Water Borne	Sanitation Replacement Buckets	Approved	Completed	Approved	Construction				3,937	-	-	-	-	-	-	-	R -	R 13,742,430	R 13,742,430	R -	R 7,078,982	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality	SMITHFIELD	fs_056	FSR002	Smithfield: Construction of a water reticulation network in Somido Park	WSA	WSA	Smithfield: Construction of a water reticulation network in Somido Park	Basic Services	Short (0 - 5 yrs)	-	Water Reticulation	Water Reticulation	Water Infrastructure Extension	Approved	Completed	Approved	Awaiting Funding				6,072	-	-	-	100	-	-	-	R -	R 248,728	R 248,728	R -	R -	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality	SMITHFIELD	fs_056	FSR005	Smithfield: Upgrading of the Caledon Water Scheme phase 2 - 14km supply lines	WSA	WSA	Smithfield: Upgrading of the Caledon Water Scheme phase 2 - 14km supply lines	Water Demand	Short (0 - 5 yrs)	-	Water Regional Buk	Water Pipeline	Water Infrastructure Upgrade	Approved	Completed	Approved	Awaiting Funding				7,125	-	-	-	100	-	-	-	R -	R 10,687,500	R 10,687,500	R -	R -	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality	ZASTRON	fs_078	MIG/FS0074/W/05/06	Zastron: Construction of reservoir and extension of pipes (377)	WSA	WSA	Zastron: Construction of reservoir and extension of pipes (377)	Water Demand	Short (0 - 5 yrs)	-	Water Internal Buk	Water Reservoir	Water Resource Demand Management	Approved	Completed	Approved	Awaiting Funding				5,856	-	-	-	100	-	-	-	R -	R 2,000,000	R 2,000,000	R -	R -	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality	ZASTRON	fs_078	MIG/FS0209/S/06/06	Zastron: Upgrading of purification works (317)	WSA	WSA	Zastron: Upgrading of purification works (317)	Water Demand	Short (0 - 5 yrs)	-	Water Treatment Works	Water Treatment Works	Water Infrastructure Upgrade	Approved	Completed	Approved	Awaiting Funding				13,490	-	-	-	100	-	-	-	R -	R 1,150,000	R 1,150,000	R -	R -	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality			MIG/FS0422/S/07/09	Plan future sanitation service (2098: 750 Zastron; 874 Rouxville; 474 Smithfield)	WSA	WSA	Plan future sanitation service (2098: 750 Zastron; 874 Rouxville; 474 Smithfield)		Short (0 - 5 yrs)	30	Internal Sanitation	Sanitation Water Borne	Sanitation Infrastructure Extension	In process	In process	In process	Awaiting Funding				7,972	-	-	-	-	-	-	-	R -	R 2,000,000	R 2,000,000	R -	R -	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality	SMITHFIELD	fs_056	MIG/FS0564/W/07/09	Upgrading of Water Treatment Plant - Smithfield	WSA	WSA	Upgrading of Water Treatment Plant - Smithfield	Water Demand	Short (0 - 5 yrs)	34	Water Treatment Works	Water Treatment Works	Water Infrastructure Upgrade	In process	In process	In process	Conceptual				6,074	-	-	-	100	-	-	-	R -	R 3,300,000	R -	R -	R -	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality			MIG/FS0581/S/07/07	Rouxville bulk water supply scheme	WSA	WSA	Rouxville bulk water supply scheme	Water Demand	Short (0 - 5 yrs)	25	Water Regional Buk	Water Pipeline	Water Infrastructure New	In process	In process	In process	Conceptual				4,698	-	-	-	100	-	-	-	R -	R 57,000,000	R -	R -	R -	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality	ZASTRON	fs_078	Temp_Actpl_00047	Zastron: Construction of reservoir and extension of pipes (377)	WSA	WSA	Zastron: Construction of reservoir and extension of pipes (377)	Water Demand	Short (0 - 5 yrs)	35	Water Internal Buk	Water Reservoir	Water Infrastructure New	In process	In process	In process	Conceptual				10,467	-	-	-	100	-	-	-	R -	R 2,000,000	R -	R -	R -	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality	ZASTRON	fs_078	Temp_Actpl_00061	Water from Monteeque dam supply line upgrading to Zastron	WSA	WSA	Water from Monteeque dam supply line upgrading to Zastron	Water Demand	Short (0 - 5 yrs)	35	Water Internal Buk	Water Pipeline	Water Infrastructure Upgrade	In process	In process	In process	Conceptual				10,467	-	-	-	100	-	-	-	R -	R 5,000,000	R -	R -	R -	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality	SMITHFIELD	fs_056	Temp_MTASint_00015	Smithfield storage phase 2 (funding required)	WSA	WSA	Smithfield storage phase 2 (funding required)	Water Demand	Short (0 - 5 yrs)	35	Water Internal Buk	Water Reservoir	Water Infrastructure New	In process	In process	In process	Conceptual				6,074	-	-	-	100	-	-	-	R -	R 2,000,000	R -	R -	R -	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality	ROUXVILLE	fs_053	Temp_MTASint_00016	WTW in Rouxville upgrading	WSA	WSA	WTW in Rouxville upgrading	Water Demand	Short (0 - 5 yrs)	34	Water Internal Buk	Water Treatment Works	Water Infrastructure Upgrade	In process	In process	In process	Conceptual				4,698	-	-	-	100	-	-	-	R -	R 2,500,000	R -	R -	R -	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality	ZASTRON	fs_078	Temp_MTASret_00020	Zastron: Upgrading of sewerage treatment works	WSA	WSA	Zastron: Upgrading of sewerage treatment works		Short (0 - 5 yrs)	-	Sanitation Buk	Waste Water Treatment Works	Sanitation Infrastructure Upgrade	Approved	Completed	Approved	Construction				16,370	-	-	-	-	-	-	-	R -	R 14,170,851	R 14,170,851	R -	R 621,529	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality	SMITHFIELD	fs_056	Temp_MTASret_00021	Smithfield: Upgrading of oxidation ponds	WSA	WSA	Smithfield: Upgrading of oxidation ponds		Short (0 - 5 yrs)	-	Sanitation Buk	Waste Water Treatment Works	Sanitation Infrastructure Upgrade	Approved	Completed	Approved	Construction				12,240	-	-	-	-	-	-	-	R -	R 14,635,735	R 14,635,735	R -	R 641,916	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality	SMITHFIELD	fs_056	Temp_MTASret_00022	Molutshepe & Smithfield outfall sewer (1,3-1,7km)	WSA	WSA	Molutshepe & Smithfield outfall sewer (1,3-1,7km)		Short (0 - 5 yrs)	27	Internal Sanitation	Sanitation Water Borne	Sanitation Infrastructure New	In process	In process	In process	Conceptual				6,074	-	-	-	-	-	-	-	R -	R 4,500,000	R -	R -	R -	R -	R -
Mohokare Local Municipality	Mohokare Local Municipality	SMITHFIELD	fs_056	Temp_MTASret_00038	Oxidation ponds upgrade upgrade (no finds)	WSA	WSA	Oxidation ponds upgrade upgrade (no finds)		Short (0 - 5 yrs)	30	Sanitation Buk	Waste Water Treatment Works	Sanitation Infrastructure Upgrade	In process	In process	In process	Conceptual				4,698	-	-	-	-	-	-	-	R -	R 2,400,000	R -	R -	R -	R -	R -



LOCALITY MAP



CURRENT, COMPLETED AND CONCEPTUAL BULK PROJECTS

Projects Categorisation

Projects

- Water Regional Bulk
- Water Internal Bulk
- Sanitation Bulk
- Water Reticulation
- Water Treatment Works

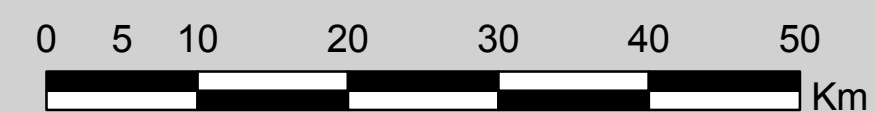
Completed Projects

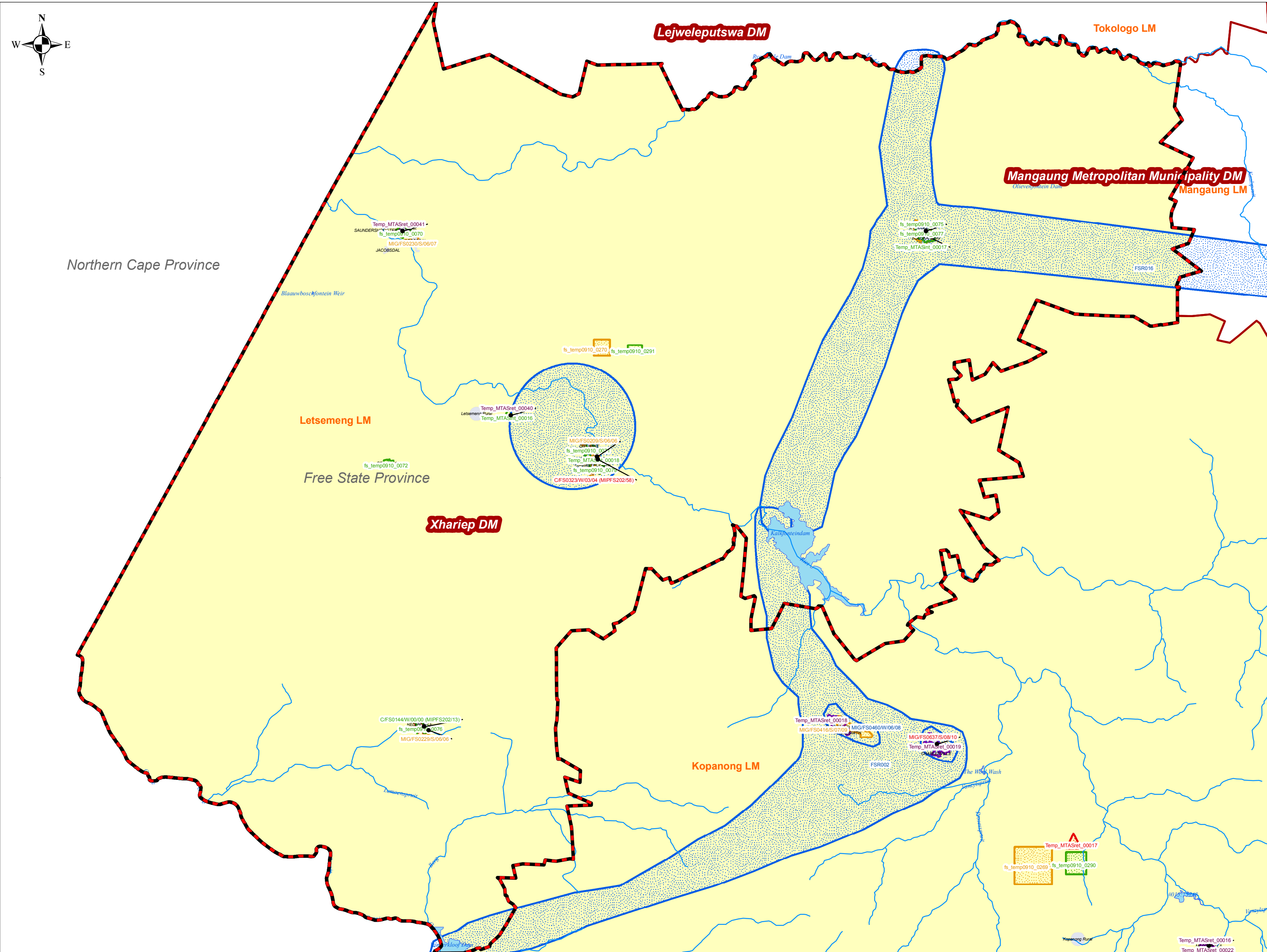
- Current and Completed Projects (Projects not outlined in Pink have not yet started)

- Settlements
- Rivers
- Dams

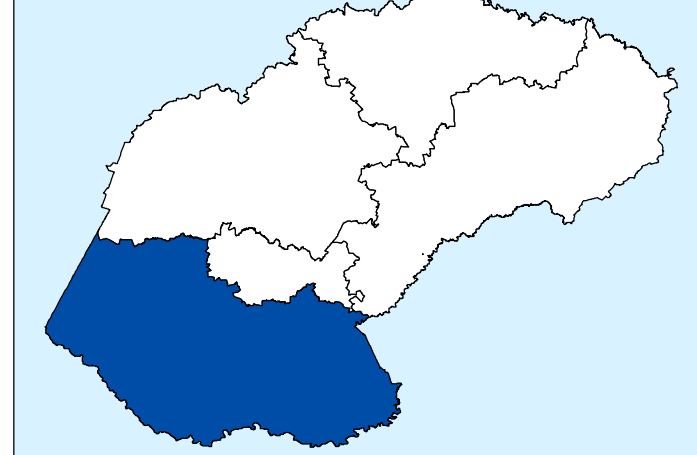
BASEMAP LEGEND:

- Provincial Boundaries
- District Municipal Boundaries
- Koponong
- Local Municipal Boundaries





LOCALITY MAP



CURRENT, COMPLETED AND CONCEPTUAL BULK PROJECTS

Projects Categorisation

Projects

- Water Regional Bulk
- Water Internal Bulk
- Sanitation Bulk
- Water Reticulation
- Water Treatment Works

Completed Projects

- Current and Completed Projects (Projects not outlined in Pink have not yet started)

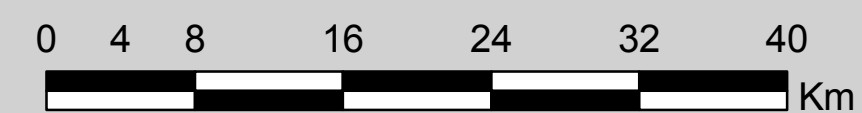
Settlements

Rivers

Dams

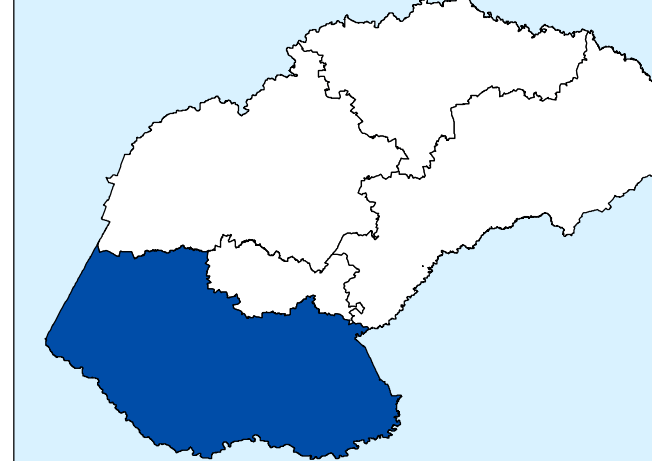
BASEMAP LEGEND:

- Provincial Boundaries
- District Municipal Boundaries
- Letsemeng
- Local Municipal Boundaries





LOCALITY MAP



CURRENT, COMPLETED AND CONCEPTUAL BULK PROJECTS

Projects Categorisation

Projects

- Water Regional Bulk
- Water Internal Bulk
- Sanitation Bulk
- Water Reticulation
- Water Treatment Works

Completed Projects

- Current and Completed Projects (Projects not outlined in Pink have not yet started)

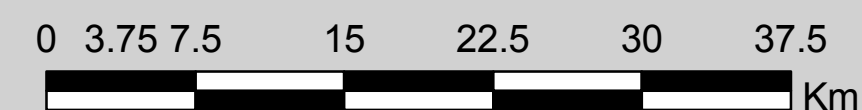
Settlements

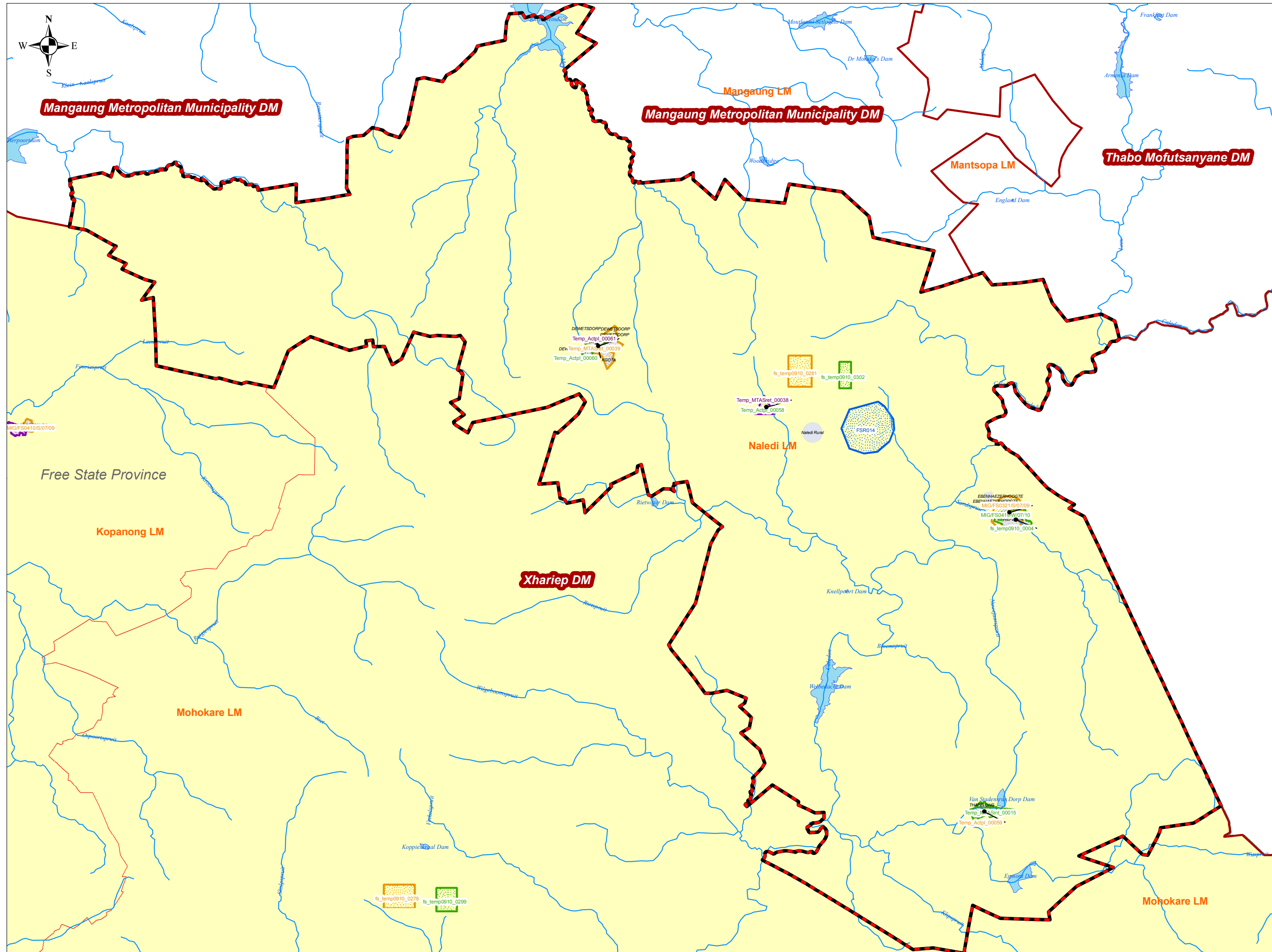
Rivers

Dams

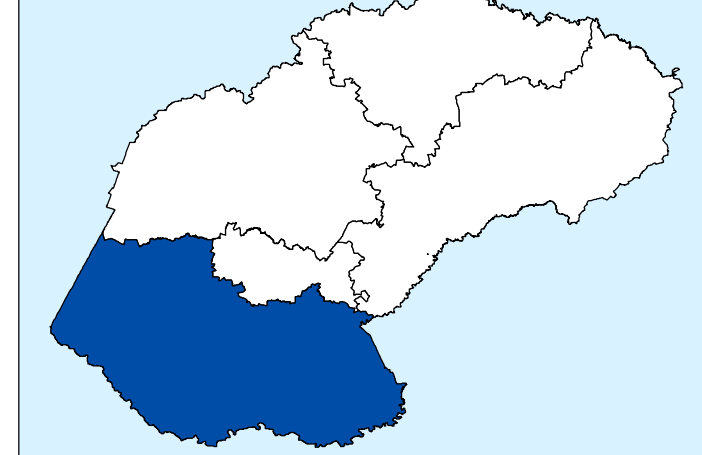
BASEMAP LEGEND:

- Provincial Boundaries
- District Municipal Boundaries
- Mohokare
- Local Municipal Boundaries





LOCALITY MAP



CURRENT, COMPLETED AND CONCEPTUAL BULK PROJECTS

Projects Categorisation

Projects

- Water Regional Bulk
- Water Internal Bulk
- Sanitation Bulk
- Water Reticulation
- Water Treatment Works

Completed Projects

- Current and Completed Projects (Projects not outlined in Pink have not yet started)

Settlements

Rivers

Dams

BASEMAP LEGEND:

- Provincial Boundaries
- District Municipal Boundaries
- Naledi
- Local Municipal Boundaries

