

# CITY OF TSHWANE



## ENERGY AND ELECTRICITY DEPARTMENT

**DMRE-AMEU METRO VIRTUAL WORKSHOP ON ELECTRIFICATION**

19 February 2024

# PRESENTATION CONTENT

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1. Budget Allocation for Electricity Infrastructure: City Of Tshwane
2. 2023-24 Electrification Projects Funded By USDG
3. 2023-24 Electrification Projects Funded By UISPG
4. Challenges

# 2022-23 ELECTRIFICATION CAPITAL BUDGET



Funding Source	Budget Amount (R)	Actual Spent (R)		Non-Financial Targets
Urban Settlement Development Grant – USDG (05)	R 60 500 000	R 47 290 524		1300
Upgrading of Informal Settlement Programme – UISP (22)	R 65 366 378	R 21 740 243		1400
<b>Totals</b>	<b>R125 866 378</b>	<b>R69 030 767</b>		<b>2700</b>

# 2022-23 ELECTRIFICATION PROJECTS FUNDED BY USDG(05)



PROJECT NAME	BUDGET	NO. OF CONNECTIONS	CURRENT STAGE	COMP. DATE	PROGRESS TO DATE
Zone 14	R5 000 000	108	Construction	June 2024	Busy with construction work. 60% Completed
Rama City	R17 500 000	376	Construction	June 2024	Busy with construction work. 94% Completed
Orchards Ext 110	R15 743 419	338	Construction	June 2024	Busy with construction work. 30% Completed
Fort West Ext 4	R17 356 581	373	Construction	June 2024	Busy with construction work. 30% Completed
Nellmaphius X22	R4 900 000	105	Construction	June 2024	Busy with construction work. 75% Completed
<b>Totals</b>	<b>R65 500 000</b>	<b>1300</b>			



# 2022-23 ELECTRIFICATION PROJECTS FUNDED BY UISPG(22)



PROJECT NAME	BUDGET	NO. OF CONNECTIONS	CURRENT STAGE	COMP. DATE	PROGRESS TO DATE
Zone 14	R1 000 000	25	Construction	June 2024	Busy with construction work. 60% Completed
Pienaarsport Feeder	R10 000 000	0	Construction	June 2024	Busy with construction work. 5% Completed
Nellmaphius X22	R17 000 000	430	Construction	June 2024	Busy with construction work. 75% Completed
Zithobeni Heights	R26 366 378	667	Construction	June 2024	Busy with construction work. 25% Completed
Mamelodi X37	R 8 000 000	202	Construction	June 2024	Busy with construction work. 48% Completed
Mamelodi X11	R 3 000 000	76	Construction	June 2024	Busy with construction work. 95% Completed
<b>Totals</b>	<b>R 65 366 378</b>	<b>1400</b>			

# Challenges



- Limited budget vs electrification demands.
- Unavailability of critical material.
- Limited capacity in some parts of the City due to constrained Bulk Infrastructure.
- Illegal Connections and infrastructure vandalism .
- Low revenue collection.
- Project stoppages
  - By Business Forums
  - Unreasonable demands for sub-contracting.
  - Many interests' groups within communities.
- Cable theft and/or equipment vandalism.
- Lack of Human settlements plans for future developments.