

Sakh'isidima news April 2021

Schools' Infrastructure Buyambo



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2021-22 Planning and delivery of infrastructure

School Handovers
April 2021; Bedford,
Bomvini & Mbekweni

Kouga partnership brings hope for Humansdorp schools



Covid-19 Safety Tips



Wash & sanitise your hands

Hlamba ucoce



Keep your distance

Gcina umgama phakathi kwakho nabanye



Wear your mask

Nxiba i-mask yakho



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As we embark on the new financial year, I am elated that our schools' infrastructure budget has been increased, albeit slightly. Declines in previous allocations has made it extremely difficult to provide decent infrastructure to meet the growing needs of schools in our province and to address increasing backlogs.

In the 2020/21 financial year we were struck by COVID-19 which forced us to review our targets and reprioritise infrastructure budgets. This had a huge impact on our infrastructure programme and a devastating impact on the local economy.

We will apply this year's allocation of R1.640 billion in a manner which ensures that we make up for time lost on projects that progressed slowly or came to a standstill because of the pandemic.

We currently have 1 336 projects in various stages of planning, design, and construction. Of these, just under 200 projects in construction will continue and some major projects, which were started a few years ago will be completed if all goes according to plan. Five major projects to be completed include Jubilee Park Primary and Mfesane Secondary schools in Nelson Mandela Bay; Maluti Senior Secondary and Stanford Junior Secondary in Alfred Nzo West and East, respectively; and the hostel development programme at Tembisa Special School in OR Tambo Inland.

"We will continue to cast a critical eye on Programme Implementing Agents to ensure that we get value for money on the budgets allocated for projects..."

Getting value for money in a climate of declining budgets and competing priorities necessitates that we closely monitor spending. We will continue to cast a critical eye on Programme Implementing Agents to ensure that we get value for money on the budgets allocated for projects; and poor performance will be addressed and dealt with decisively.

Everyone involved in the infrastructure development value chain remains accountable to ensure that value is optimised.

We are also placing renewed emphasis on the responsibility of School Governing Bodies to ensure that day-to-day maintenance is carried out at schools timeously to prevent deterioration of assets and the need for major maintenance to be undertaken. Certain schools receive funds from the Norms & Standards allocations for maintenance (30%) and Municipal Services (20%). Therefore, no school should be in bad shape due to a lack of maintenance and no school should be without water or electricity because of non-payment of accounts. The allocated funds should be applied by schools as intended and this will be closely monitored going forward.

Our strategy to engage partners in infrastructure provision is yielding results as we report in this edition of **Sakh'isidima News** on the partnership forged with Kouga Wind Farm Community Development Trust for the development of school infrastructure (additional classrooms and sanitation) in the Humansdorp area (Sarah Baartman district).

As part of our 2021 School Handover programme, we handed over three major completed projects - Bedford Primary, Bomvini Senior Primary and Mbekweni High. The new and improved infrastructure will provide an enhanced education experience for learners and educators.

We remain committed to delivering quality infrastructure to support a conducive environment for teaching and learning.

Mr F Gade MEC for Education Eastern Cape





Planning & Delivery of Education Sector Infrastructure

The planning and delivery of infrastructure for the education sector is a complex undertaking requiring both a long-term strategic view as well as annual review and planning to facilitate delivery of approved infrastructure projects.



Infrastructure Planning & Delivery Process



DEVELOPMENT OF U-AMP





DEVELOPMENT OF IPMP

The Infrastructure Programme Management Plan (IPMP) outlines how the infrastructure programme is to be executed, monitored, and controlled and is developed annually.



2021-22 IPMP approved 26 March 2021

DEVELOPMENT OF IPIPs

IA's are required to submit Infrastructure Programme Implementation Plans (IPMPs) within 30 days of receiving allocation letters.



2021-22 IPIP's submitted by IA's by end April



THE IMPLEMENTATION OF INFRASTRUCTURE PROJECTS FOR 2021-22 FY

Programme Implementing Agents should only 2021/22 MTEF

Any under / over performance relating specifically to expenditure should be accounted for.

projects should be loaded onto the EFMS for easy



April 2021 March 2022 The first five stages or gates of the IDMS are primarily related to planning activities and are the responsibility of the client (or sector) department, in this case, the ECDoE.

These stages are:

STAGE 0 Initiation

STAGE 1 Infrastructure planning

STAGE 2 Strategic resourcing/

procurement planning

STAGE 3 Strategic brief / package

preparation

STAGE 4 Concept design / package definition

The last five stages are related to delivery and implementation and is the responsibility of the relevant Implementing Agent, with oversight and overall management by the ECDoE.

These stages are:

Design development

STAGE 5

STAGE 6 Detail design STAGE 7 Works

STAGE 8 Handover **STAGE 9** Close-out

User Asset Management Plan:

Planning of infrastructure projects at a portfolio level is influenced by the strategy and processes conducted at all three spheres of government – national, provincial, and local level. It is also influenced by the asset management plans developed by custodians and users who are responsible for operating and maintaining said infrastructure. The starting point is the development of a 10-year User Asset Management Plan (U-AMP), which is reviewed and submitted annually. This is developed by the ECDoE to respond to the needs identified in the Departmental Service Delivery Plan and is aligned to and guided by the Provincial Infrastructure Plan (ProvIP).

The legal foundation for development, implementation, and reporting on the U-AMPs are the Government Immovable Asset Management Act (GIAMA) and the Division of Revenue Act (DoRA). The U-AMP which includes the infrastructure plan outlines how the required infrastructure to deliver its mandated services will be acquired, rehabilitated, maintained, and funded over the medium and long-term by the department. Individual approved project business cases (developed five years in advance) serve as inputs to the U-AMP.

The U-AMP contains the following:

- · Vision, mission, and legal mandate of the Department.
- · Strategic goals and objectives as derived from the Departmental Service and Strategic Plans.
- A gap analysis of the required infrastructure (availability and standards) as stated in the Departmental Service Plans and the current situation as measured against functional and technical conditions.
- Policies and strategies on how the Department will bridge the gap between desired and existing infrastructure needs.
- · Plans for refurbishment of facilities, repairs of facilities and/or acquisition of facilities.
- · Prioritisation of implementation of the plans for each MTEF cycle.
- MTEF budgetary implications and Final Project List.
- 10 year projected prioritised project plan.
- · Status of all projects (i.e., Active, Approved, Priority, Potential)
- Determination of the financial resources for implementation of the plans based on National and Provincial technical and functional norms and
- · Determination of the system that will be used to monitor, report on, and evaluate service delivery.

Infrastructure Programme Management Plan (IPMP):

The Infrastructure Programme Management Plan (IPMP) specifies how the infrastructure programme is to be executed, monitored, and controlled. The IPMP, a formally approved document prepared by the Department, defines the scope deliverables, targets, and requirements of

the sub programmes assigned to specific Implementing Agents.

The main purpose of the IPMP is to take proposed projects, that are aligned with the strategic objectives of the ECDoE and turn them into a solid delivery plan, with specified outputs and accountabilities. Both current commitments and future planning are considered and are merged into a seamless medium-term implementation schedule.

The IPMP also outlines the procurement strategy of the Department in terms of achieving both its primary infrastructure objectives and secondary developmental objectives, informs IAs of the scope of the work allocated to them, and what is required ensure acceptable performance.

The IPMP:

- · A formal document required in terms of the Division of Revenue Act (DoRA).
- · Failure to submit an IPMP can result in infrastructure funds being withheld.
- All infrastructure delivery takes place with due consideration of stakeholder interests and strictly within the parameters of the U-AMP (Infrastructure Plan) and
- The IPMP is signed off by the Head of Department and issued to IAs together with an approved project list.

Infrastructure Programme Implementation Plan (IPIP):

The IPIP is prepared by the appointed IA and provides details of how the IPMP will be implemented as well as cash flow projections. IPIP's are approved by the HoD of the Department and includes:

- A description of the management plan in terms of milestones and target dates for each project/
- Information which serves as a basis for procurement planning e.g., setting target dates for procurement milestones.
- A cost management plan to indicate cash flow estimates, how expenditure will be monitored against the budget and how variations will be managed.
- · Identification of risks and formulation of risk management mitigation strategies.
- The formulation of the quality assurance system and plan that will be implemented during project implementation.
- The formulation of the communication management plan to clearly identify the stakeholders, how information will be shared with stakeholders, how performance reporting will take place and the procedures that will be followed for administrative closure of projects.
- Identification of environmental changes that will impact on project implementation.





The infrastructure delivery programme for the 2021-22 financial year is outlined in the Infrastructure Programme Management Plan and B5 Project List. A detailed plan of specific projects to be undertaken by Programme Implementing Agents, is contained in the IA Infrastructure Programme Implementation Plans for 2021-22.

The following tables and diagrams provide an overview of the projected spending on infrastructure by strategic priority; nature of investment; overview of projects per district and Implementing Agent.

What are Our Targets?

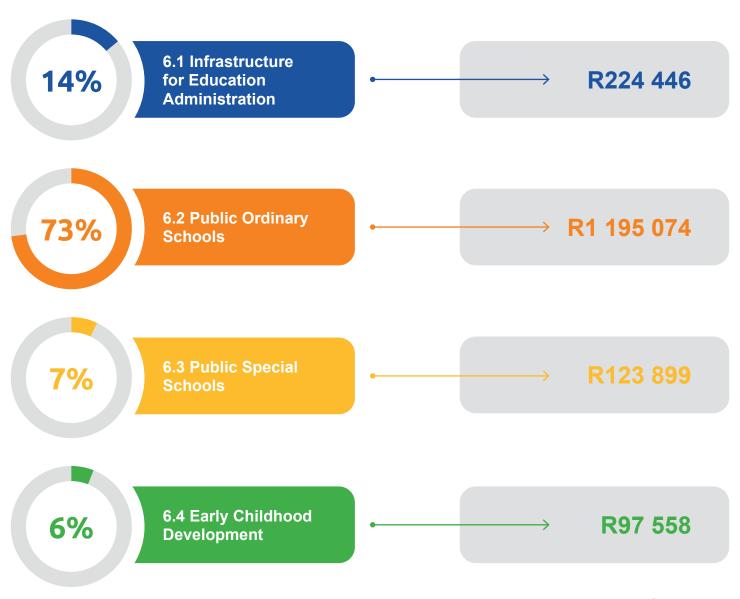
2021/22 Medium Term Expenditure Framework (MTEF) Projections

PPM	Description	2021/22	2022/23	2023/24
601	Number of public ordinary schools provided with water infrastructure	68	50	24
602	Number of public schools provided with electricity infrastructure	22	17	4
603	Number of public schools supplied with sanitation facilities	39	26	5
604	Number of additional classrooms built in, or provided for, in existing public schools (includes new and replacement schools)	451	314	60
605	Number of additional specialist rooms built in public ordinary schools (includes specialist rooms, built in, new and replacement schools)	58	43	13
606	Number of new schools that have reached completion (includes replacements schools)	35	9	3
607	Number of new schools under construction (includes replacement schools)	35	35	30
608	Number of new or additional Grade R classrooms built or provided (includes those in new, existing and replacement schools)	28	28	7
609	Number of schools provided with new or additional boarding facilities	0	0	0
610	Number of schools where scheduled maintenance projects were completed	49	33	19



What is the **budget split** for sub-programmes?

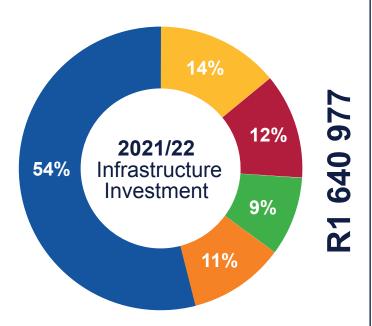
Total Allocation



2021/22 R1 640 977



What will the **2021-22 budget** be spent on?



Upgrades and additions R 881 939 165

Maintenance and repairs R235 832 064

New Infrastructure Assets R196 208 647

Non Infrastructure R151 278 479

Rehabilitation, renovations & refurbishment R175 719 283

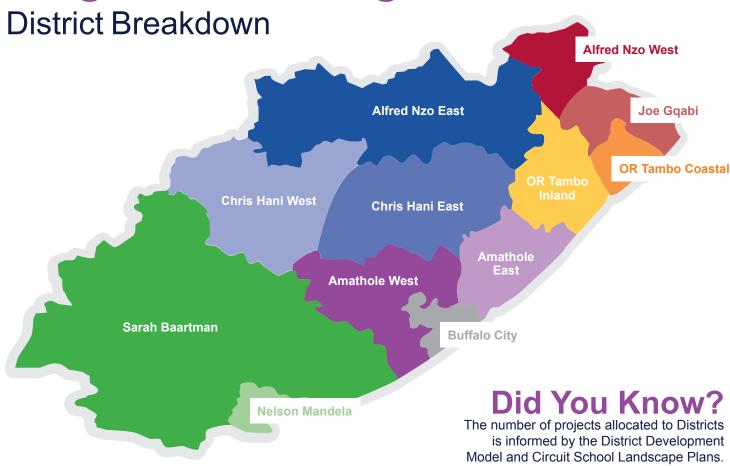
Implementing Agents...

Who gets what?

Implementing Agent	2021/22 Budget	Percentage
AMATOLA WATER	49 925 018	3%
COEGA DEVELOPMENT CORPORATION	304 631 927	19%
DEVELOPMENT BANK OF SA	128 053 150	8%
DEPARTMENT OF EDUCATION	461 541 536	28%
DEPARTMENT OF PUBLIC WORKS	540 946 472	33%
EC DEVELOPMENT CORPORATION	138 180	0%
INDEPENDENT DEVELOPMENT TRUST	135 278 838	8%
OFFICE OF THE PREMIER	16 181 652	1%
THE MVULA TRUST	4 280 864	0%
Grand Total	R1 640 977 638	100%



Programme 6 Budget:



Education District	No. of Projects	2021/22 Projected Expenditure
ALFRED NZO EAST	76	54 475 037
ALFRED NZO WEST	142	80 076 074
AMATHOLE EAST	157	106 593 588
AMATHOLE WEST	83	69 353 563
BUFFALO CITY	91	198 685 685
CHRIS HANI EAST	111	58 698 165
CHRIS HANI WEST	95	97 310 708
JOE GQABI	91	104 116 307
NELSON MANDELA	87	163 627 806
OR TAMBO COASTAL	137	68 930 914
OR TAMBO INLAND	159	189 913 281
SARAH BAARTMAN	76	97 002 923
EC WHOLE	31	352 193 586
Grand Total	1 336	R1 640 977 638

2021/22 Infrastructure Programme: Active Projects (Total Province)



Infrastructure planning and delivery is undertaken in three phases i.e. planning, design and site activities. Each of these phases have several Stages or Gates that a project needs to move through as it progresses. The number of projects in each Phase and Stage are outlined in the diagram below:





7 Works / Projects in Construction 197 275 431

Total Projects: 1336

Did You Know?

Due to budget constraints only projects from Stages 5 to 9 will be undertaken. Projects in earlier stages are unlikely to commence any time soon.



School Handovers April 2021

Three schools were handed over by the MEC for Education, Mr Fundile Gade, to communities and education sector stakeholders in April 2021. These are **Bomvini Primary** (8 April 2021); **Mbekweni High** (16 April 2021); and **Bedford Primary** (20 April 2021).



























Bedford Primary School

EMIS No: 200601018

Local Municipality: Emalahleni











Project Value R77 553 014

Implementing Agent Coega Development Corporation

Education District Amathole West

Construction Period Completed date: 08/2019

THE FOLLOWING WAS PROVIDED AS PART OF THIS PROJECT:

Tea	ching Spaces:	No
•	Classrooms Ordinary	14
•	Classroom Ordinary	23
	Modular	3
•	Classrooms Gr R	1
•	Multi-purpose Centre	1
•	Laboratory	1
•	Library/Media Centre	1
•	Computer Room	1
	.14 . 41	NI-

•	Library/Media Cerifie	- 1
•	Computer Room	1
Sar	nitation:	No
•	Flush Municipal	32

Administration Spaces:		No
•	Offices	8
•	Printing Room	1
•	Staff Room	3
•	Staff Kitchen	1
•	Nutrition Centre	1
•	Sick Room	4
•	Storage Room (General)	14

Electricity:	No.
• n/a	n/a





















ISO 9001 14001 20001 27001 31000 OHSAS 18001











Bomvini Primary School

EMIS No: 200500021 Local Municipality: Matatiele



Project Value

R21 432 000





Implementing Agent Education District

Coega Development Corporation



No.

No.

24

No.

O R Tambo Coastal



Construction Period

Completed date: 07/2019







THE FOLLOWING WAS PROVIDED AS PART OF THIS PROJECT:

Teaching Spaces:

- · Classrooms Ordinary
- Classrooms Gr R
- Multi-purpose Centre 1
- Laboratory 1
- Library/Media Centre 1
- Computer Room
- No.
- 6 upgrades
- Staff Room · Nutrition Centre

Administration Spaces:

Water:

· Rainwater tanks

Sanitation:

Ventilated Improved Pit (VIP) 17



basic education

Department: Basic Education

REPUBLIC OF SOUTH AFRICA

















Mbekweni Primary School

EMIS No: 200500021

Local Municipality: Matatiele



Project Value

R89 724 841





Implementing Agent Development Bank of South Africa



Education District Chris Hani West

No.

9

1



Construction Period Completed date: 08/2019







THE FOLLOWING WAS PROVIDED AS PART OF THIS PROJECT:

Tea	No.	
•	Classrooms Ordinary	13

Multi-purpose Centre Laboratory 1 Library/Media Centre

Water: No.

· Rainwater tanks 30

Administration Spaces:

 Offices Printing Room

 Staff Room Nutrition Centre

 Sick Room • Storage Room (General)

Sanitation:

Ventilated Improved Pit (VIP)

Sanitation:

 Fencing Sports Facility No. 8

No. 1843m²



















Winds of change and light of hope for Humansdorp schools

Nine schools in the Sarah Baartman education district, specifically in the Humansdorp area, have been earmarked to benefit from a R7.5 million schools infrastructure investment through the Kouga Windfarm Community Development Trust, administered by Bophelo Impilo Development Centre (BIDC).

Kouga Wind Farm is a renewable energy project situated approximately 70km southwest of Port Elizabeth between Oyster Bay and St Francis Bay. The wind farm delivers 80 megawatts of grid-connected capacity to power the country's low-carbon future.

Under the Renewable Energy Independent Power Producers Procurement Programme (REI4P), the organisation has a responsibility to make an investment in addressing socioeconomic challenges prevalent in the specific community in which it operates. To address our ongoing energy crisis, the Renewable Energy Independent Power Producers Procurement Programme (REI4P) was introduced in South Africa in 2011 to reduce reliance on non-renewable energy sources. Renewable energy is energy that is produced from natural processes such as sunlight, water, wind, and tides to name a few.

Alternative Construction Methods (ACM) and Technology will be employed in these projects, making use of natural building materials, with a strong emphasis on sustainable design which will not harm the environment.

The advantages of using ACM are an accelerated on-site delivery time, lower construction costs, better thermal efficiencies and technical performances, sustainability in terms of water, energy and material efficiencies, and a high contribution towards local economic growth through labour and material acquisition and local skills transfer.

The ECDoE PSU architects have played a pivotal role in ensuring the classrooms to be provided comply with the provincial design norms and standards thus ensuring that these assets meet the national standards for education facilities.

Consultation has taken place with the SGB's of the respective schools, the Sarah Baartman District, and other relevant units within the department, through the office of the Acting Chief Director: Physical Resources Management.

It is envisaged that the construction programme will start in June 2021 and that the 50 new classrooms and sanitation facilities at these beneficiary schools will alleviate the considerable shortage of teaching spaces in the western part of the Sarah Baartman District.





Kouga Wind Farm donation Roles Defined



Kouga Windfarm Community Trust as funders will administer the implementation of the project and conduct social facilitation.



The Department of Education (Circuit Management Centre; District; Cluster and Province) will provide technical guidance through the Architect, Works Inspection and Control Works and learner furniture on completion of the project.

Beneficiary Schools

Graslaagte Primary 200100274

Humansdorp Senior Secondary 200100325

Kruisfontein Primary 200100415

Lungiso High 200100473

Mzingisi Primary 200100544

Nico Malan High 200100571

Sandwater Primary 200100681

Sea Vista Primary 200100684

St Patrick Primary 200100740



What's happening in May 2021

Special Events

TBC Handover of Imvisiswano Primary School

TBC Handover of James Ndulula Primary School

Themes of the Month

Africa Month **Energy Month**

Commemorative Events

03 World Press Freedom Day

09 Mother's Day

15 International Day of Families

World Telecommunication and Information 17 Society Day

18 International Museum Day

21 World Day for Cultural Diversity for Dialogue and Development

22 International Day for Biological Diversity

22 Africa Day

Public Holidays

Worker's Day

School Calendar

03 Schools re-open

Religious Observances

Laylatul Qadr (Night of Power) (Tentative Date) - Muslim Observance

13 Ascension Day - Christian Observance

Eid ul Fitr (Tentative Date) 14 Muslim Observance

23 Pentecost - Christian Observance







Let's Grow South Africa. Together.

Covid-19 Safety Tips



Wash & sanitise your hands

Hlamba ucoce izandla zakho



Keep your distance from others

Gcina umgama phakathi kwakho nabanye



Wear your mask

Nxiba i-mask yakho