

Vote 41

Water and Sanitation

Adjusted budget summary

R thousand	Appropriation	2022/23		Adjusted appropriation
		Adjustments appropriation		
		Decrease	Increase	
Amount to be appropriated	18 539 669	(247 312)	262 653	18 555 010
<i>of which:</i>				
Current payments	3 607 301	–	125 400	3 732 701
Transfers and subsidies	10 528 115	–	137 253	10 665 368
Payments for capital assets	4 404 253	(247 312)	–	4 156 941
Executive authority		Minister of Water and Sanitation		
Accounting officer		Director-General of Water and Sanitation		
Website		www.dwa.gov.za		

Vote purpose

Ensure the availability of water resources to facilitate equitable and sustainable socioeconomic development, and ensure universal access to water and sanitation services.

Performance

Indicator	Programme	MTSF priority	Annual performance		
			Projected for 2022/23	Achieved in the first half of 2022/23 (April to September)	Changed target for 2022/23
Number of river systems with water resource classes and determined resource quality objectives per year	Water Resources Management	Priority 2: Economic transformation and job creation	1	0	–
Number of wastewater systems monitored against green drop regulatory requirements per year	Water Resources Management		408	150	–
Percentage of water use authorisation applications per year finalised within 90 working days of application	Water Resources Management		80%	113%	–
Number of water use licences monitored for compliance per year	Water Resources Management		379	81	–
Number of river systems monitored for the implementation of resource-directed measures per year	Water Resources Management		4	0	–
Number of rivers monitored in the river eco-status programme per year	Water Resources Management		70	70	–
Number of catchment plans implemented for mine water and wastewater management per year	Water Resources Management		2	0	–
Number of dams evaluated in the dam safety programme per year	Water Resources Management		25	2	–

Performance (continued)

Indicator	Programme	MTSF priority	Annual performance		
			Projected for 2022/23	Achieved in the first half of 2022/23 (April to September)	Changed target for 2022/23
Number of dam safety rehabilitation projects completed per year	Water Resources Management	Priority 2: Economic transformation and job creation	2	0	–
Number of water supply systems assessed for water losses per year	Water Services Management		8	0	–
Number of water services authorities assessed for compliance with no drop regulatory standards per year	Water Services Management		144	0	–
Number of water supply systems assessed for compliance with blue drop regulatory requirements per year	Water Services Management		1 035	0	–
Number of water supply systems monitored against regulatory requirements per year	Water Services Management		370	164	–
Number of district municipalities supported with developing water and sanitation reliability plans per year	Water Services Management		10	0	–
Number of mega regional bulk infrastructure project phases completed per year	Water Services Management		1	1	–
Number of large regional bulk infrastructure project phases completed per year	Water Services Management		13	1	–
Number of small regional bulk infrastructure project phases completed per year	Water Services Management		8	3	–
Number of small projects completed through the water services infrastructure grant per year	Water Services Management		115	42	–

Progress

The department is on track to achieve the target of river systems with water classes and determined resource quality objectives by the end of the year. During the first half of 2022/23, 113 per cent of water use licences were authorised against a target of 80 per cent within 90 days.

Adjusted estimates

Programme		2022/23							Adjusted appropriation
		Adjustments appropriation					Total adjustments appropriation		
R thousand	Appropriation	Roll-overs	Unforeseeable /Unavoidable	Virements and shifts	Amounts announced in the budget	Declared unspent funds		Other adjustments ¹	
Administration	2 012 509	–	–	7 424	–	–	–	7 424	2 019 933
Water Resources Management	3 782 924	–	–	35 596	–	–	–	35 596	3 818 520
Water Services Management	12 744 236	15 341	–	(43 020)	–	–	–	(27 679)	12 716 557
Total	18 539 669	15 341	–	–	–	–	–	15 341	18 555 010

Adjusted estimates (continued)

Economic classification		2022/23							
		Adjustments appropriation						Total adjustments appropriation	Adjusted appropriation
R thousand		Roll-overs	Unforeseeable /Unavoidable	Virements and shifts	Amounts announced in the budget	Declared unspent funds	Other adjustments ¹		
Appropriation									
Current payments	3 607 301	15 341	–	110 059	–	–	–	125 400	3 732 701
Compensation of employees	1 836 433	–	–	–	–	–	–	–	1 836 433
Goods and services	1 770 868	15 341	–	110 056	–	–	–	125 397	1 896 265
Interest and rent on land	–	–	–	3	–	–	–	3	3
Transfers and subsidies	10 528 115	–	–	137 253	–	–	–	137 253	10 665 368
Provinces and municipalities	6 223 394	–	–	23	–	–	–	23	6 223 417
Departmental agencies and accounts	2 612 130	–	–	–	–	–	–	–	2 612 130
Foreign governments and international organisations	250 978	–	–	–	–	–	–	–	250 978
Public corporations and private enterprises	1 413 686	–	–	130 000	–	–	–	130 000	1 543 686
Non-profit institutions	1 142	–	–	450	–	–	–	450	1 592
Households	26 785	–	–	6 780	–	–	–	6 780	33 565
Payments for capital assets	4 404 253	–	–	(247 312)	–	–	–	(247 312)	4 156 941
Buildings and other fixed structures	4 258 668	–	–	(301 739)	–	–	–	(301 739)	3 956 929
Machinery and equipment	99 202	–	–	49 245	–	–	–	49 245	148 447
Software and other intangible assets	46 383	–	–	5 182	–	–	–	5 182	51 565
Total	18 539 669	15 341	–	–	–	–	–	15 341	18 555 010

1. Other adjustments include funds shifted within a vote following a function shift, funds shifted between votes, adjustments due to significant and unforeseeable economic and financial events, self-financing expenditure, and the use of funds in terms of section 16 of the Public Finance Management Act (1999).

Programme 1: Administration

Subprogramme		2022/23							
		Adjustments appropriation						Total adjustments appropriation	Adjusted appropriation
R thousand		Roll-overs	Unforeseeable /Unavoidable	Virements and shifts	Amounts announced in the budget	Declared unspent funds	Other adjustments		
Appropriation									
Ministry	48 213	–	–	4 600	–	–	–	4 600	52 813
Departmental Management	169 122	–	–	5 066	–	–	–	5 066	174 188
Corporate Services	839 543	–	–	22 707	–	–	–	22 707	862 250
Financial Management	279 317	–	–	(10 237)	–	–	–	(10 237)	269 080
Office Accommodation	561 128	–	–	(7 971)	–	–	–	(7 971)	553 157
Provincial and International Coordination	115 186	–	–	(6 741)	–	–	–	(6 741)	108 445
Total	2 012 509	–	–	7 424	–	–	–	7 424	2 019 933
Economic classification									
Current payments	1 895 431	–	–	(30 603)	–	–	–	(30 603)	1 864 828
Compensation of employees	832 309	–	–	7 423	–	–	–	7 423	839 732
Goods and services	1 063 122	–	–	(38 029)	–	–	–	(38 029)	1 025 093
Interest and rent on land	–	–	–	3	–	–	–	3	3
Transfers and subsidies	30 390	–	–	1 360	–	–	–	1 360	31 750
Provinces and municipalities	182	–	–	1	–	–	–	1	183
Departmental agencies and accounts	3 350	–	–	–	–	–	–	–	3 350
Foreign governments and international organisations	2 700	–	–	–	–	–	–	–	2 700
Non-profit institutions	550	–	–	–	–	–	–	–	550
Households	23 608	–	–	1 359	–	–	–	1 359	24 967
Payments for capital assets	86 688	–	–	36 667	–	–	–	36 667	123 355
Machinery and equipment	40 815	–	–	31 565	–	–	–	31 565	72 380
Software and other intangible assets	45 873	–	–	5 102	–	–	–	5 102	50 975
Total	2 012 509	–	–	7 424	–	–	–	7 424	2 019 933

Programme 2: Water Resources Management

Subprogramme		2022/23							Adjusted appropriation
		Adjustments appropriation						Total adjustments appropriation	
R thousand	Appropriation	Roll-overs	Unforeseeable /Unavoidable	Virements and shifts	Amounts announced in the budget	Declared unspent funds	Other adjustments		
Water Resources	6 956	–	–	(19)	–	–	–	(19)	6 937
Management Support									
Integrated Water Resources Planning	102 985	–	–	(4 486)	–	–	–	(4 486)	98 499
Water Ecosystems Management	59 383	–	–	5 095	–	–	–	5 095	64 478
Water Resources Information and Management	570 438	–	–	(44 338)	–	–	–	(44 338)	526 100
Water Resources Infrastructure Management	2 857 057	–	–	–	–	–	–	–	2 857 057
Water Resources Policy and Strategy	17 142	–	–	(14 616)	–	–	–	(14 616)	2 526
Water Resources Regulation	92 919	–	–	125 373	–	–	–	125 373	218 292
Water Resources Institutional Oversight	76 044	–	–	(31 413)	–	–	–	(31 413)	44 631
Total	3 782 924	–	–	35 596	–	–	–	35 596	3 818 520
Economic classification									
Current payments	845 577	–	–	34 085	–	–	–	34 085	879 662
Compensation of employees	573 772	–	–	35 596	–	–	–	35 596	609 368
Goods and services	271 805	–	–	(1 511)	–	–	–	(1 511)	270 294
Transfers and subsidies	2 859 381	–	–	929	–	–	–	929	2 860 310
Provinces and municipalities	773	–	–	22	–	–	–	22	795
Departmental agencies and accounts	2 608 780	–	–	–	–	–	–	–	2 608 780
Foreign governments and international organisations	248 278	–	–	–	–	–	–	–	248 278
Households	1 550	–	–	907	–	–	–	907	2 457
Payments for capital assets	77 966	–	–	582	–	–	–	582	78 548
Buildings and other fixed structures	32 282	–	–	(12 220)	–	–	–	(12 220)	20 062
Machinery and equipment	45 174	–	–	12 722	–	–	–	12 722	57 896
Software and other intangible assets	510	–	–	80	–	–	–	80	590
Total	3 782 924	–	–	35 596	–	–	–	35 596	3 818 520

Programme 3: Water Services Management

Subprogramme		2022/23							Adjusted appropriation
		Adjustments appropriation						Total adjustments appropriation	
R thousand	Appropriation	Roll-overs	Unforeseeable /Unavoidable	Virements and shifts	Amounts announced in the budget	Declared unspent funds	Other adjustments		
Water Services	36 095	–	–	228	–	–	–	228	36 323
Management Support									
Water Services and Local Management	402 174	–	–	(117 145)	–	–	–	(117 145)	285 029
Regional Bulk Infrastructure Grant	7 502 375	15 341	–	114 668	–	–	–	130 009	7 632 384
Water Services Regulation	120 342	–	–	(35 036)	–	–	–	(35 036)	85 306

Programme 3: Water Services Management (continued)

Subprogramme		2022/23							Total adjustments appropriation	Adjusted appropriation
		Adjustments appropriation								
R thousand	Appropriation	Roll-overs	Unforeseeable /Unavoidable	Virements and shifts	Amounts announced in the budget	Declared unspent funds	Other adjustments			
Water Services Policy and Strategy	11 458	–	–	8 035	–	–	–	8 035	19 493	
Water Services Infrastructure Grant	4 648 967	–	–	(19 516)	–	–	–	(19 516)	4 629 451	
Water Services Institutional Oversight	22 825	–	–	5 746	–	–	–	5 746	28 571	
Total	12 744 236	15 341	–	(43 020)	–	–	–	(27 679)	12 716 557	
Economic classification										
Current payments	866 293	15 341	–	106 577	–	–	–	121 918	988 211	
Compensation of employees	430 352	–	–	(43 019)	–	–	–	(43 019)	387 333	
Goods and services	435 941	15 341	–	149 596	–	–	–	164 937	600 878	
Transfers and subsidies	7 638 344	–	–	134 964	–	–	–	134 964	7 773 308	
Provinces and municipalities	6 222 439	–	–	–	–	–	–	–	6 222 439	
Public corporations and private enterprises	1 413 686	–	–	130 000	–	–	–	130 000	1 543 686	
Non-profit institutions	592	–	–	450	–	–	–	450	1 042	
Households	1 627	–	–	4 514	–	–	–	4 514	6 141	
Payments for capital assets	4 239 599	–	–	(284 561)	–	–	–	(284 561)	3 955 038	
Buildings and other fixed structures	4 226 386	–	–	(289 519)	–	–	–	(289 519)	3 936 867	
Machinery and equipment	13 213	–	–	4 958	–	–	–	4 958	18 171	
Total	12 744 236	15 341	–	(43 020)	–	–	–	(27 679)	12 716 557	

Details of adjustments to the 2022 Estimates of National Expenditure**Roll-overs – R15.341 million**

Programme 3: Water Services Management

R15.341 million is rolled over for the Vaal River system pollution remediation project.

Virements and shifts within the vote

Programmes

- 1. Administration
- 2. Water Resources Management
- 3. Water Services Management

From:			To:		
Programme by economic classification	Motivation	R thousand	Programme by economic classification	Motivation	R thousand
Programme 1		(38 029)	Programme 1		38 029
Goods and services	Various non-core goods and services items	(9 640)	Machinery and equipment	Computers, office furniture	9 640
	Various non-core goods and services items	(13 954)	Machinery and equipment	Computers, office furniture, security upgrades	13 954
	Various non-core goods and services items	(7 971)	Machinery and equipment	Computers, ICT equipment, office furniture	7 971
	Various non-core goods and services items	(1 359)	Households	Leave gratuities	1 359
	Various non-core goods and services items	(5 102)	Software and other intangible assets	Software licences	5 102
	Various non-core goods and services items	(3)	Interest and rent on land	Interest charges	3
Shifts within the programme as a percentage of the programme budget		1.9%			
Virements to other programmes as a percentage of the programme budget		0.0%			
Programme 2		(13 731)	Programme 2		13 731
Goods and services	Various non-core goods and services items	(582)	Machinery and equipment	Computers, office furniture	582
	Various non-core goods and services items	(440)	Households	Leave gratuities	440
	Various non-core goods and services items	(70)	Households	Leave gratuities	70
	Various non-core goods and services items	(397)	Households	Leave gratuities	397
	Various non-core goods and services items	(22)	Provinces and municipalities	Vehicle licences	22
Buildings and other fixed structures	Upgrading of gauging stations	(4 076)	Machinery and equipment	Computers, office furniture	4 076
	Upgrading of gauging stations	(8 064)	Machinery and equipment	Hydro-measuring equipment	8 064
	Upgrading of gauging stations	(80)	Software and other intangible assets	Software licences	80
Shifts within the programme as a percentage of the programme budget		0.4%			
Virements to other programmes as a percentage of the programme budget		0.0%			

Virements and shifts within the vote (continued)**Programmes**

1. Administration
2. Water Resources Management
3. Water Services Management

From:			To:		
Programme by economic classification	Motivation	R thousand	Programme by economic classification	Motivation	R thousand
Programme 3		(472 461)	Programme 1		1
Goods and services	Various non-core goods and services items	(1)	Provinces and municipalities	Vehicle licences	1
	Various non-core goods and services items	(4 958)	Programme 3		429 441
	Various non-core goods and services items	(4 514)	Machinery and equipment	Computers, ICT upgrades, office furniture	4 958
	Various non-core goods and services items ¹	(450)	Households	Leave gratuities	4 514
	Various non-core goods and services items ¹	(130 000)	Non-profit institutions	Transfers to various institutions in the water and sanitation education programme ¹	450
Buildings and other fixed structures	Water services infrastructure grant ¹	(75 000)	Public corporations and private enterprises	Transfers to Bloem and Magalies water boards ¹	130 000
	Regional bulk infrastructure grant ¹	(214 519)	Goods and services	Water tank services in KwaZulu-Natal and Eastern Cape disaster areas ¹	75 000
Compensation of employees	Vacant posts	(7 423)	Goods and services	Integrated Vaal River pollution remediation project ¹	214 519
	Vacant posts	(35 596)	Programme 1		7 423
			Compensation of employees	Alignment of budget with organisational structure	7 423
			Programme 2		35 596
			Compensation of employees	Alignment of budget with organisational structure	35 596
Shifts within the programme as a percentage of the programme budget		3.4%			
Virements to other programmes as a percentage of the programme budget		0.3%			
Total		(524 221)	524 221		

1. National Treasury approval has been obtained.

Expenditure outcome for 2021/22 and mid-year expenditure for 2022/23

Programme	2021/22					2022/23				
	Adjusted appropriation	Outcome		Outcome		Adjusted appropriation	Adjusted appropriation/Total (%)	Actual expenditure		
Apr 21 - Sep 21 % of		Apr 21 - adjusted appropriation	Apr 21 - Mar 22 % of	Apr 21 - adjusted appropriation	Apr 22 - Sep 22 % of			Apr 22 - adjusted appropriation		
R thousand										
Administration	1 960 017	705 493	36.0	1 716 499	87.6	2 019 933	10.9	997 431	49.4	
Water Resources Management	3 616 600	2 444 269	67.6	3 499 861	96.8	3 818 520	20.6	2 537 123	66.4	
Water Services Management	12 158 440	2 560 581	21.1	9 987 154	82.1	12 716 557	68.5	3 475 343	27.3	
Total	17 735 057	5 710 343	32.2	15 203 514	85.7	18 555 010	100.0	7 009 897	37.8	
Economic classification										
Current payments	4 119 243	1 360 632	33.0	3 215 615	78.1	3 732 701	20.1	1 654 759	44.3	
Compensation of employees	1 854 657	849 599	45.8	1 742 236	93.9	1 836 433	9.9	878 727	47.8	
Goods and services	2 264 364	510 812	22.6	1 473 158	65.1	1 896 265	10.2	776 029	40.9	
Interest and rent on land	222	221	99.5	221	99.5	3	0.0	3	100.0	

Expenditure outcome for 2021/22 and mid-year expenditure for 2022/23 (continued)

Economic classification	2021/22					2022/23			
	Adjusted appropriation	Outcome			Adjusted appropriation/Total (%)	Actual expenditure			
		Apr 21 - Sep 21	Apr 21 - Sep 21 % of adjusted appropriation	Apr 21 - Mar 22		Apr 21 - Mar 22 % of adjusted appropriation	Apr 21 - Sep 21	Apr 21 - Sep 21 % of adjusted appropriation	Apr 22 - Sep 22
R thousand									
Transfers and subsidies	9 409 751	3 497 207	37.2	9 414 311	100.0	10 665 368	57.5	4 361 453	40.9
Provinces and municipalities	5 858 379	1 364 047	23.3	5 858 274	100.0	6 223 417	33.5	1 514 457	24.3
Departmental agencies and accounts	2 375 855	1 925 660	81.1	2 375 855	100.0	2 612 130	14.1	1 907 668	73.0
Foreign governments and international organisations	243 324	140 751	57.8	243 116	99.9	250 978	1.4	227 240	90.5
Public corporations and private enterprises	902 969	38 977	4.3	902 969	100.0	1 543 686	8.3	695 729	45.1
Non-profit institutions	1 322	518	39.2	577	43.6	1 592	0.0	651	40.9
Households	27 902	27 254	97.7	33 520	120.1	33 565	0.2	15 708	46.8
Payments for capital assets	4 206 063	852 504	20.3	2 573 410	61.2	4 156 941	22.4	993 685	23.9
Buildings and other fixed structures	4 045 522	796 114	19.7	2 479 579	61.3	3 956 929	21.3	927 347	23.4
Machinery and equipment	117 294	17 352	14.8	52 451	44.7	148 447	0.8	24 301	16.4
Software and other intangible assets	43 247	39 038	90.3	41 380	95.7	51 565	0.3	42 037	81.5
Payments for financial assets	-	-	-	178	-	-	-	-	-
Total	17 735 057	5 710 343	32.2	15 203 514	85.7	18 555 010	100.0	7 009 897	37.8

Expenditure trends

Total expenditure in 2021/22 was R15.2 billion, 85.7 per cent of the adjusted appropriation for the year. Mid-year expenditure in 2021/22 was R5.7 billion, 32.2 per cent of the adjusted appropriation, whereas expenditure in the first half of 2022/23 was R7 billion, 37.8 per cent of the adjusted appropriation of R18.6 billion. Compared to the first half of 2021/22, expenditure over the same period in 2022/23 increased by R1.3 billion, 22.8 per cent.

Departmental receipts

Economic classification	2021/22					2022/23				
	Adjusted estimate	Outcome			Budget estimate	Adjusted estimate	Adjusted receipts estimate/Total (%)	Actual receipts		
		Apr 21 - Sep 21	Apr 21 - Sep 21 % of adjusted estimate	Apr 21 - Mar 22				Apr 21 - Mar 22 % of adjusted estimate	Apr 21 - Sep 21	Apr 21 - Sep 21 % of adjusted estimate
R thousand										
Departmental receipts	6 064	3 561	58.7	5 775	95.2	6 370	5 264	100.0	2 296	43.6
Sales of goods and services produced by department	1 825	949	52.0	1 727	94.6	1 967	1 931	36.7	881	45.6
Sales of scrap, waste, arms and other used current goods	5	3	60.0	8	160.0	3	51	1.0	9	17.6
Interest, dividends and rent on land	1 147	65	5.7	126	11.0	1 150	490	9.3	57	11.6
Sales of capital assets	416	229	55.0	242	58.2	500	214	4.1	137	64.0
Transactions in financial assets and liabilities	2 671	2 315	86.7	3 672	137.5	2 750	2 578	49.0	1 212	47.0
Total	6 064	3 561	58.7	5 775	95.2	6 370	5 264	100.0	2 296	43.6

Revenue trends

Mid-year revenue in 2021/22 was R3.6 million, 58.7 per cent of the adjusted estimate, whereas revenue for the first half of 2022/23 was R2.3 million, 43.6 per cent of the adjusted estimate of R5.3 million. Compared to the first half of 2021/22, revenue over the same period in 2022/23 decreased by R1.3 million, 35.5 per cent. This was mainly due to a decrease in the recovery of debt from employees.

Changes to transfers and subsidies, including conditional grants

Summary of changes to transfers and subsidies per programme

R thousand	Appropriation	2022/23						Total adjustments appropriation	Adjusted appropriation
		Adjustments appropriation							
		Roll-overs	Unforeseeable /Unavoidable	Virements and shifts	Amounts announced in the budget	Declared unspent funds	Other adjustments		
Administration									
Provinces and municipalities									
Municipalities									
Municipal bank accounts									
Current	182	–	–	1	–	–	1	183	
Vehicle licences	182	–	–	1	–	–	1	183	
Households									
Social benefits									
Current	1 710	–	–	1 359	–	–	1 359	3 069	
Employee social benefits	1 710	–	–	1 359	–	–	1 359	3 069	
Water Resources									
Management									
Provinces and municipalities									
Municipalities									
Municipal bank accounts									
Current	773	–	–	22	–	–	22	795	
Vehicle licences	773	–	–	22	–	–	22	795	
Households									
Social benefits									
Current	1 550	–	–	907	–	–	907	2 457	
Employee social benefits	1 550	–	–	907	–	–	907	2 457	
Water Services									
Management									
Public corporations and private enterprises									
Public corporations									
Other transfers									
Current	–	–	–	130 000	–	–	130 000	130 000	
Bloem Water Board	–	–	–	108 800	–	–	108 800	108 800	
Magalies water board	–	–	–	21 200	–	–	21 200	21 200	
Non-profit institutions									
Current	19	–	–	450	–	–	450	469	
South African Youth Water Prize	19	–	–	450	–	–	450	469	
Households									
Social benefits									
Current	1 403	–	–	4 514	–	–	4 514	5 917	
Employee social benefits	1 403	–	–	4 514	–	–	4 514	5 917	