

Chapter : 2302 Ministry of Water and Irrigation/Jordan Valley Authority

Creation : The Jordan Valley Authority was established under Temporary Jordan Valley Development Law No. (18) for the year 1977, which was then amended by Permanent Law No. (19) for the year 1988. Its area of responsibility was extended to cover the eastern coast of the Dead Sea, Southern Jordan Valley and Wadi Arabah. Jordan Valley Development Law was amended by Law No. (30) for the year 2001 to allow the selling of agricultural lands to the Jordanians and allow engagement of the private sector and management of completed projects on a commercial basis except for the transfer of property of the irrigation projects and water resources development projects.

Vision : Sustainable water and land sources to achieve the inclusive development.

Mission : Managing, developing, and protecting the water sources, shared water, for all purposes and lands in the Jordan Valley in order to contribute to the Valley's development, preserve its environment and create an investment environment in partnership with the private sector.

Legal Framework : Jordan Valley Development Law No. (19) for the year 1988 and amendments thereto.

Priorities and targeted results within the determined ceilings for the years 2026 - 2028 :

First Priority :

- Developing and exploiting Jordan Valley water sources for irrigated agriculture, domestic use, municipal affairs, industry, electricity generation and other useful purposes.

Key procedures to achieve the first priority :

- Establishing water systems.
- Drilling wells.
- Establishing dams.

First Priority Outcomes :

- Conducting the necessary studies to assess water sources including the hydraulic, hydrological and geological surveys and drilling tests wells and establishment of monitoring stations.
- Studying the design, implementation, operation and maintenance of irrigation projects, facilities and related works of all kinds or purposes, including dams, their accessories, water power plants, accessories, wells, pumping stations, reservoirs, water supply and distribution systems, as well as underground and surface drainage, flood protection, and operational and maintenance of roads and buildings.
- Surveying, classification and identification of irrigated arable land and its rehabilitation and division into agricultural units.
- Settling disputes arising out of using water sources.
- Organizing and directing the establishment of private and public wells.

First priority-related program :

- Administration and Support Services.
- Lands and rural development.
- Irrigation.
- Operation, maintenance and mechanics.
- Dams
- Southern Ghours
- Integrated development of the Wadi Arba area.

Second Priority :

- The development, protection and improvement of the environment in the Jordan Valley and the implementation of all necessary actions to this end and the development of structural and detailed organizational schemes for land beyond municipal regulatory boundaries.

Key procedures to achieve the second priority :

- Construction and paving of agricultural roads.
- Establishing water systems.
- Drilling wells.

Second Priority Outcomes :

- Studying, designing, constructing and maintaining the agricultural road networks in the Jordan Valley, provided that continues to follow up on the implementation of the main roads that have been initiated but not yet completed.
- Developing tourism in the Jordan Valley and identifying areas with advantages that can be exploited for tourism and recreational purposes, developing these areas and establishing tourism and recreational facilities.

Second priority-related program :

- Administration and Support Services.
- Southern Ghours.
- Integrated development of the Wadi Arba area.

Tasks of the Ministry / Department :

- Developing and exploiting valley water sources for irrigated agriculture, domestic use, municipal affairs, industry, electricity generation and other useful purposes, as well as protecting and conserving them, and undertaking all work related to the development, exploitation, protection and conservation of these sources.
- Conducting studies to assess water sources, including hydrological and hydrogeological studies, geological survey, drilling of test wells and establishment of monitoring stations.
- Studying, designing, implementing, operating and maintaining irrigation projects, facilities and related works of various kinds or for their purposes, including dams, their accessories, water power plants, accessories, wells, pumping stations, reservoirs, water supply and distribution systems, as well as underground and surface drainage, flood protection, and operating and maintenance roads and buildings.
- Survey, classification and identification of irrigable arable land and its rehabilitation and division into agricultural units.
- Resolving disputes arising from the use of water sources.
- Organizing and guiding the construction of private and public wells.
- The development, protection and improvement of the valley's environment and the implementation of all necessary actions to this end and the development of structural and detailed organizational schemes for land beyond municipal regulatory boundaries.
- Studying, designing, establishing and maintaining the valley's agricultural road networks. The Authority should continue to monitor the implementation of the main roads that have been initiated and have not yet been completed.
- Developing tourism in the valley and identifying areas with advantages that can be exploited for tourist and recreational purposes, developing these areas and establishing tourist and recreational facilities.
- With the exception of irrigation projects and water resources development projects, the Authority shall follow the commercial bases in the management of any of the projects it has completed or is carrying out in accordance with instructions issued by the Cabinet on the placement of the Council.
- The Authority may, by decision of the Cabinet, upon placement of the Council, entrust any of the projects it has completed, carried out or managed and any investment project in the Valley to any entity in the private sector for rental, administration or operation in accordance with the legislation in force and transfer of ownership, excluding irrigation projects and water resources development projects.

The National objectives that the Ministry / Department contributes to achieving :

- Improving the use and sustainability of Jordan's natural resources, to launch inclusive sectoral growth and improve the quality of life (sustainable resources).
- Promoting sustainable practices as an integral part of Jordan's future economic growth and improving the quality of life (sustainable environment).

The most important issues and challenges facing the Ministry / Department :

- Environmental conservation
- Rainfall fluctuates and water sources are scarce as a result of climate changes
- Increased demand for water for drinking, irrigation and industry.
- Operational costs are not fully covered and the proportion of financial collections is low.
- Limited resources to implement preventive and therapeutic maintenance plans for water infrastructure and project sustainability.
- Weak legislation governing and effective judiciary control to reduce illegal uses of water.
- Shift in donor funding priorities.
- Water sources shared with neighbouring countries.
- Limited quantities of water available for irrigation to meet farmers' water needs due to competing domestic and industrial sectors.
- Leakage of expertise from Authority to the private sector inside and outside the Kingdom.

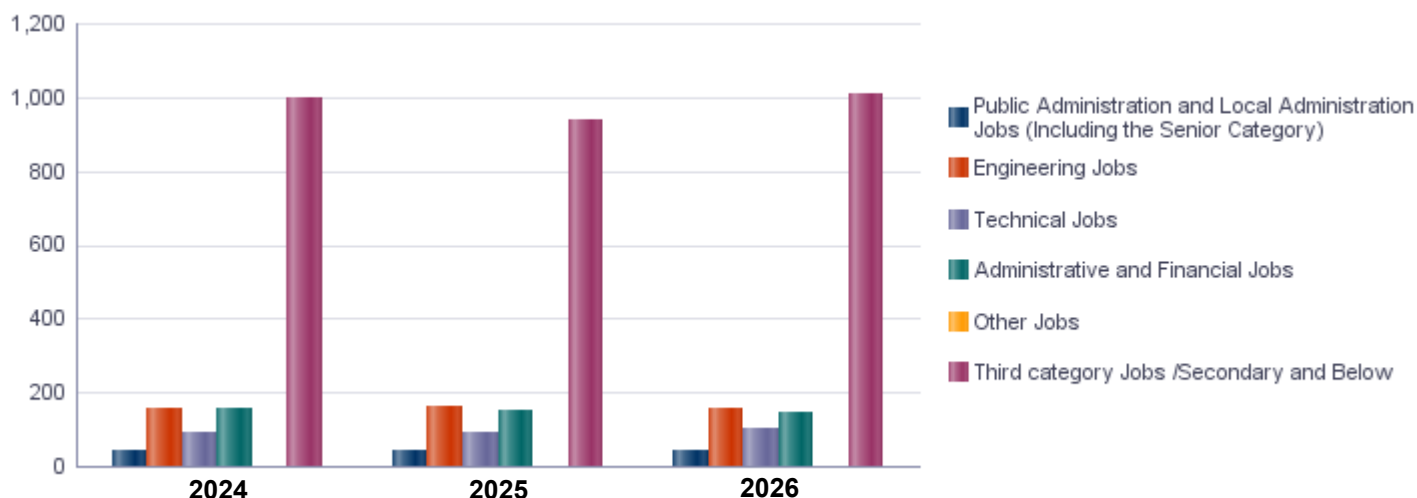
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Strategic goals of the Ministry/ Department/ Unit and Performance Measurement Indicators

Strategic Objective	Performance Indicator	Base year	Value	Actual Value	Target Value	Preliminary Self Evaluation	Target Value		
				2024	2025	2025	2026	2027	2028
1 - Increasing and developing traditional and non-traditional water sources.	1 Quantity of conventional water (mm3).	2022	193	210	197	197	200	206	212
	2 Quantity of non-conventional water (mm3).	2022	140	145	142	142	145	150	170
2 - Reducing water loss and increasing the efficiency of irrigation water systems and improving operational efficiency.	1 Efficiency of water transport.	2022	%81	%84	%86	%86	%90	%92	%92
	2 Efficiency of water distribution.	2022	%81	%82	%87	%84	%87	%90	%90
3 - Promoting private sector participation.	1 Percentage of lands covered with water users associations.	2022	%51	%52	%54	%52	%58	%60	%62
4 - Development and investment of the lands of Jordan Valley region.	1 Areas of organized lands in dunum (annually).	2022	700	350	850	765	850	850	850
5 - Strengthening regional cooperation on shared water sources.	1 Percentage of implementation of what has been agreed in the annexes to the conventions.	2022	%100	%100	%100	%100	%100	%100	%100
6 - Governance and institutional capacity-building.	1 Percentage of service recipients satisfaction.	2022	%78.8	%85	%84	%84	%85.4	%85.6	%85.8
	2 Percentage of employees satisfaction.	2022	%74	%75	%75.5	%75	%75.1	%75.2	%75.3
7 - Increasing the efficiency of renewable energy and expanding using alternative energy.	1 Percentage of power saving (GWh).	2024	-	-	%3	%1	%3	%3	%3

Number of Staff in the Ministry/ Department/ Unit

Group	Job	2024			2025			Preliminary 2026		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Public Administration and Local Administration Jobs	Supervisory and leadership	28	15	43	28	15	43	28	15	43
Engineering Jobs	Engineers	79	20	99	81	22	103	78	20	98
	Director	7	2	9	7	2	9	7	2	9
	Engineering Section Head	34	5	39	34	5	39	34	5	39
	Other engineering jobs	7	2	9	9	2	11	8	2	10
Technical Jobs	Technician	50	2	52	51	2	53	53	5	58
	Programmer/Assistant	6	5	11	7	6	13	8	7	15
	Other technical jobs	28	0	28	28	0	28	30	0	30
	Director	1	0	1	1	0	1	1	0	1
Administrative and Financial Jobs	Administrative and financial	119	36	155	118	36	154	115	32	147
Other Jobs	Others	4	1	5	4	1	5	4	1	5
Third category Jobs /Secondary and Below	Support services jobs	956	38	994	910	28	938	968	39	1007
Total		1319	126	1445	1278	119	1397	1334	128	1462
Total Cost of Salaries		10022848	946642	10969490	11518124	1086876	12605000	11681533	1104467	12786000



Most notable information about the Ministry/Department/Unit

No.	Description
1	Allocating agricultural and housing units to eligible beneficiaries and citizens residing in the Valley and approve their sale, mortgage and lease.
2	Leasing and selling lands to investors in the tourism sector.
3	Issuing a construction permit within agricultural units and approving the delivery of power to agricultural units.
4	Water supply for agricultural units (irrigation order), maintenance of agricultural units' sockets and installation of irrigation devices for developed agricultural units.
5	Inspection of water samples, soil, plant and fertilizer.

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(In JDs)

Current Activities Appropriations According to Program								
Prog.	Activites		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2024	2025	2025	2026	2027	2028
4230	601	Integrated development to advance Wadi Araba	1263160	1487000	1413000	1459000	1464000	1469000
	Total of Program		1263160	1487000	1413000	1459000	1464000	1469000
4201	601	Administrative and Support Services	16942223	19059000	18393000	19468000	19670000	19875000
	Total of Program		16942223	19059000	18393000	19468000	19670000	19875000
Total			18205383	20546000	19806000	20927000	21134000	21344000

Capital Projects Appropriations According to Program								
Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2024	2025	2025	2026	2027	2028
4220	005	Wadi Ibn Hammad Dam	234829	600000	500000	660000	1000000	0
	012	Operating, maintaining and sustaining dams	862419	1000000	850000	1000000	1000000	1000000
	013	Establishing various excavations and wells	0	100000	100000	300000	300000	300000
	018	Telal Al-Dhahab Dam	0	0	0	500000	750000	2000000
	022	Elevating Al Walah Dam	1030403	2500000	2500000	2500000	2000000	0
	025	Wadi Medyan Dam	0	100000	50000	1000000	1250000	2500000
	027	Wadi A'sal Dam	0	0	0	500000	1000000	2000000
	032	New Jordan Valley Authority Building/Dams	248069	250000	250000	250000	250000	250000
	033	Enhancing dam safety in Jordan	0	0	0	500000	1000000	1000000
	034	Construction of Al-Dabai Dam	0	0	0	200000	0	0
Total of Program			2375720	4550000	4250000	7410000	8550000	9050000
4210	011	Operating and maintaining transfer lines	630106	800000	750000	800000	800000	800000
	016	Rehabilitating Main outlets and pumping stations of Irrigation Project extension (18 km)	237719	0	0	0	0	0
	034	Rehabilitating North Eastern Jordan Valley Irrigation Project	0	0	0	750000	1000000	2000000
	035	Rehabilitating Northern Jordan Valley Irrigation Project	0	0	0	500000	750000	1750000
	039	Rehabilitating irrigation of the southern Jordan Valley/ second phase	0	0	0	700000	750000	1500000
	043	Reducing water losses, strengthening control, and monitoring systems in the Jordan Valley (Ghor) / American grant	994361	2810000	2810000	3000000	3000000	0
	044	Construct a conveyor line to transfer Lake Tiberias water to King Abdullah Canal (Dajanya line)	10347	0	0	0	0	0
	045	Conveyor line from Telal Al-Thahab to Station 95	0	0	0	500000	750000	1500000
	046	Rehabilitating the Middle Ghor irrigation project	0	0	0	500000	1000000	1500000
Total of Program			1872533	3610000	3560000	6750000	8050000	9050000
4225	001	Southern Jordan Valley Program Administration Project	86750	150000	100000	150000	150000	150000
	Total of Program		86750	150000	100000	150000	150000	150000
4205	001	Lands and Rural Development Program Administration Project	1833408	1800000	1800000	1800000	2000000	2000000
	006	Developing the master plan and initial design of the neighbouring lands of Baptism Site	0	0	0	200000	300000	400000
	701	Construction and maintenance of agricultural roads in Balqa governorate.	0	520000	300000	420000	430000	440000
	702	Jordan Valley Authority projects in Karak governorate.	0	75000	50000	0	0	0
	703	Jordan Valley Authority projects in Aqaba governorate.	0	45000	20000	0	0	0
Total of Program			1833408	2440000	2170000	2420000	2730000	2840000
4230	015	Local community support and empowerment	227000	800000	800000	850000	850000	850000
	016	Wadi Araba irrigation projects	1122000	1500000	1400000	1400000	1500000	1500000
	017	Drilling productive wells.	169000	150000	150000	300000	300000	500000
	018	Producing alternative energy in Wadi Araba	0	100000	50000	50000	50000	50000
	020	Establishing investment agricultural projects	1200000	1200000	1000000	1000000	1400000	2000000
	023	Establishing an industrial development area in Ar-Rishah	850000	800000	800000	800000	1000000	2000000
	025	Underground shipping	0	100000	50000	100000	100000	100000
Total of Program			3568000	4650000	4250000	4500000	5200000	7000000

(In JDs)

Capital Projects Appropriations According to Program								
Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2024	2025	2025	2026	2027	2028
4215	001	Operation, Maintenance and Mechanics Program Administration Project	16900	525000	450000	500000	500000	500000
	005	Operating, maintaining, and sustaining King Abdullah Canal	2050090	3290000	3290000	3000000	3750000	4000000
	006	Rehabilitating Jordan Valley's Northern and Middle parts	18750	150000	100000	125000	150000	200000
	701	Establishing agricultural roads in Northern Jordan Valley district in Irbid governorate	72387	125000	100000	40000	100000	150000
	702	Maintain agricultural roads in Balqa' governorate	437646	0	0	0	0	0
	704	Raising Efficiency for Jordan Valley Authority workshops Fanoush/Deir Allah in Balqa' Governorate.	0	20000	10000	0	0	0
		Total of Program		2595773	4110000	3950000	3665000	4500000
	Total		12332184	19510000	18280000	24895000	29180000	32940000

**Overall Summary of Expenditures for Chapter 2302- Ministry of Water and Irrigation/Jordan Valley Authority
for the Years 2024 - 2028**

(In JDs)

Description	Actual	Estimated	Re-estimated	Estimated	Difference between estimated 2026 and re-estimated 2025	Indicative	
	2024	2025	2025	2026		2027	2028
Current Expenditure	18,205,383	20,546,000	19,806,000	20,927,000	1,121,000	21,134,000	21,344,000
Capital Expenditure	12,332,184	19,510,000	18,280,000	24,895,000	6,615,000	29,180,000	32,940,000
Total current and capital expenditure	30,537,567	40,056,000	38,086,000	45,822,000	7,736,000	50,314,000	54,284,000

Most notable differences between estimated appropriations for 2026 and re-estimated for 2025

Current expenditure :

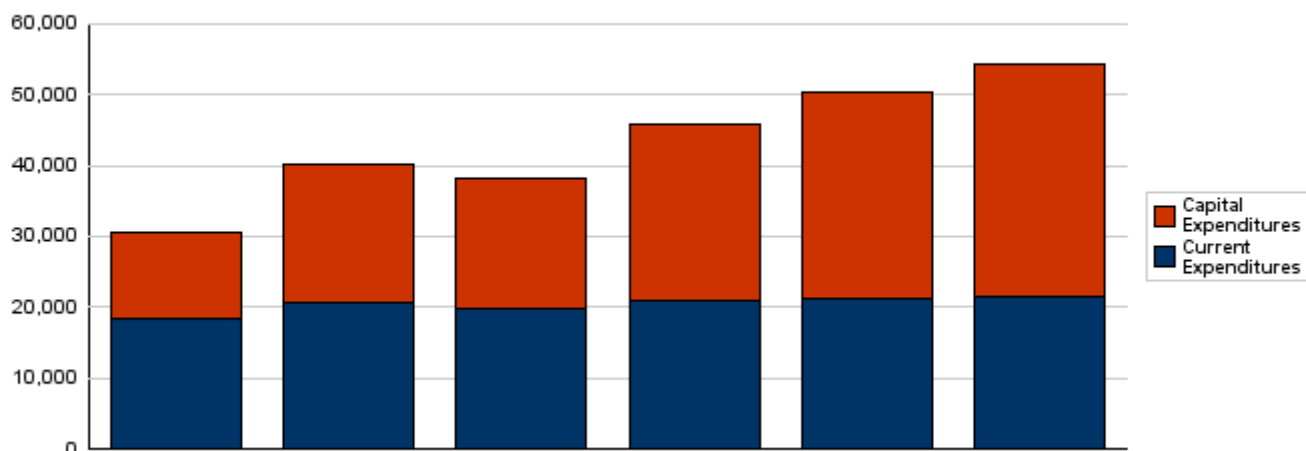
- Compensation of employees group increased by (833) thousand JDs, concentrated on the natural increase in salaries, wages, bonuses, and the cost of vacancies and new jobs.
- Use of goods and services group increased by (263) thousand JDs, and this increase was concentrated in items (electricity, fuel, expenses for goods and services).
- Other expenditures: They were increased by (25) thousand JDs, and this increase was concentrated in the bonus for non-employees item.

Capital expenditure :

- Increased by (6615) thousand JDs, the most prominent projects implemented by the Authority include: -
- Land and Rural Development Programme Management Project.
- A project to reduce water loss and strengthen control and monitoring systems in the Jordan Valley.
- King Abdullah Canal operation, maintenance and sustainability project.
- Dam operation, maintenance and sustainability project.
- Al-Wala Dam elevation project.
- Local community support and empowerment project.
- Wadi Araba irrigation projects.
- The project to establish agricultural investment projects.

(Thousands of JDs)

Graph of the current and capital expenditures for the years 2024 - 2028



Overall Summary of Current Expenditures for the Years 2024 - 2028

Chapter : 2302 Ministry of Water and Irrigation/Jordan Valley Authority

(In JDs)

Group	Item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	6928	10000	7000	6000	5000	4000
	102	Unclassified Employees	2057140	2133000	2010000	1910000	1750000	1500000
	103	Comprehensive Contract Employees	66000	100000	79000	0	0	0
	105	Personal Cost of Living Allowance	2000667	2090000	1906000	1825000	1725000	1625000
	106	Family Cost of Living Allowance	241441	256000	231000	218000	212000	206000
	110	Overtime Allowance	790468	876000	876000	950000	950000	950000
	111	Additional Allowance	2638810	2695000	2590000	2465000	2360000	2255000
	113	Transportation Allowance	150142	164000	164000	177000	178000	179000
	114	Transport Allowance	195018	207000	207000	253000	257000	261000
	116	Employees' Bonuses	867472	1253000	1253000	1325000	1325000	1325000
	120	Contract Employees	797450	835000	822000	840000	855000	870000
	121	Fixed-term Contract Employees	0	536000	428000	1397000	1884000	2462000
		Total	9811536	11155000	10573000	11366000	11501000	11637000
2121		Social Security Contributions						
	301	Social Security	1157954	1450000	1380000	1420000	1441000	1463000
		Total	1157954	1450000	1380000	1420000	1441000	1463000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	201	Rents	0	12000	12000	12000	12000	12000
	202	Telecommunications Services	34801	41000	38000	41000	41000	42000
	203	Water	1118	18000	10000	11000	12000	13000
	204	Electricity	4850000	5161000	5100000	5150000	5175000	5200000
	205	Fuels	1056776	1025000	1025000	1050000	1060000	1070000
	206	Maintenance of Machines, furniture and acc	34972	40000	40000	55000	57000	59000
	207	Maintenance of vehicles, equipment and acc	0	0	0	35000	40000	45000
	208	Repair and maintenance of buildings and acc	0	0	0	25000	30000	35000
	209	Stationery, Publications and Office Supplies	6988	10000	7000	13000	14000	15000
	210	Substances and raw materials (medicines, cl	0	0	0	10000	11000	12000
	211	Cleaning services and supplies including cle	19189	31000	31000	40000	40000	40000
	212	Insurance	220000	249000	245000	250000	250000	250000
	213	Official Travel Missions	4278	11000	9000	11000	12000	13000
	214	Goods and services expenses	832250	1113000	1111000	1188000	1188000	1188000
		Total	7060372	7711000	7628000	7891000	7942000	7994000
28		Other Expenditures						
2821		Other Current Expenditures						
	303	Scientific scholarships and training courses	22934	30000	25000	30000	30000	30000
	305	Non-Employees' Bonuses	152587	200000	200000	220000	220000	220000
		Total	175521	230000	225000	250000	250000	250000
		Total of Chapter	18205383	20546000	19806000	20927000	21134000	21344000

Overall Summary of Capital Expenditures for the Years 2024 - 2028

Chapter : 2302 Ministry of Water and Irrigation/Jordan Valley Authority

(In JDs)

Group	Item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
		Expenditures						
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	501	Salaries	48000	50000	50000	0	0	0
Total			48000	50000	50000	0	0	0
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance	638436	1252000	1067000	1305000	2085000	2295000
	512	Operating and Sustaining Expenditures	2366775	3224000	3039000	3000000	3390000	2240000
Total			3005211	4476000	4106000	4305000	5475000	4535000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations	507111	740000	610000	1510000	1610000	1510000
Total			507111	740000	610000	1510000	1610000	1510000
		Fixed Assets						
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions	5711182	10025000	9435000	14415000	16625000	21220000
Total			5711182	10025000	9435000	14415000	16625000	21220000
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices	24133	266000	190000	380000	555000	555000
	506	Vehicles and Equipment	0	245000	245000	295000	0	0
Total			24133	511000	435000	675000	555000	555000
3113		Other Fixed Assets						
	511	Equipping and furnishing	0	20000	20000	10000	10000	10000
Total			0	20000	20000	10000	10000	10000
3122		Inventories						
	503	Materials and supplies	1114547	1788000	1724000	2030000	2805000	2860000
Total			1114547	1788000	1724000	2030000	2805000	2860000
3141		Lands						
	507	Lands	1922000	1900000	1900000	1950000	2100000	2250000
Total			1922000	1900000	1900000	1950000	2100000	2250000
Total of Chapter			12332184	19510000	18280000	24895000	29180000	32940000

Appropriations directed for females and child according to chapter : 2302 Ministry of Water and Irrigation/Jordan Valley Authority

(In JDs)

Description	2024	2025	2026	2027	2028
Females	946,642	1,086,876	1,104,467	1,118,259	1,132,228
Child	0	0	0	0	0
Appropriations distributed according to population index					
Females	9,196,996	12,901,970	15,526,920	17,564,840	19,356,480
Child	7,044,508	9,882,360	11,892,960	13,453,920	14,826,240
Total appropriations directed for females	10,143,638	13,988,846	16,631,387	18,683,099	20,488,708
Total appropriations directed for Child	7,044,508	9,882,360	11,892,960	13,453,920	14,826,240

4201 Program Administration and Support Services

Objective of the program :

The program aims to improve performance and enhance institutional capacities.

The strategic objective related to the program :

Governance and institutional capacity-building.

Directorates associated with the program :

- Directorate of Administrative Affairs
- Directorate of Financial Affairs
- Human Resources Directorate
- Directorate of Bidding and Procurement
- Warehouse Directorate
- Directorate of Institutional Performance Development and Excellence
- Strategic Planning Directorate
- Legal Affairs Unit
- Internal Control Unit

Services provided by the program :

- Reviewing and approving the organizational structure.
- Preparing the tasks and duties of the administrative units.
- Preparing operations progress and processes automation plans.
- Simplifying and updating work procedures.
- Managing the works of King Abdullah II Award for Excellence in Government Performance and Transparency.
- Preparing authorities delegation schedule.
- Carrying out periodic study of the legislation regulating the task of the Authority and water sector.
- Following up the instructions on irrigation water usage and preserve it.
- Ongoing training for the Authority's staff.
- Applying advanced information systems and archiving information of lands.
- Improving services provided for service recipients.

Program's main outputs and results during the years (2026 -2028):

- Governance of the Authority and activation of water laws, regulations and regulations in force.
- Developing procurement and contract management capabilities and effectively, efficiently and transparently implement projects.
- Improved services provided for service recipients.
- Maximizing digital transformation and automate working procedures to increase efficiency and effectiveness within the authority.
- Strengthening institutional capacities and management practices in water sector institutions to increase their responsiveness and flexibility in meeting changing sector management needs.
- Promotion of the concept of gender.

The Program's challenges :

- Weak legislation governing and effective judiciary control to reduce illegal uses of water.
- Leakage of expertise from the Authority to the private sector inside and outside the Kingdom.

Actions to address challenges and improve services provided:

- Utilizing government regulations and legislations in the development of regulations and instructions governing the work of the Jordan Valley Authority.
- Strengthening the control of water sources by activating the necessary systems.
- Strengthening institutional competencies and capacities and qualify staff through the holding of training programmes.
- Enhancing institutional competencies and capacities by strengthening the system of bonuses and incentives.

The needs of both genders:

- Integrating both sexes into water sector plans, programmes and projects.
- Achieving sexes equality in the water sector.

Staff working in the program :

The program is implemented through a functional staff in 2025 estimated with (1252) staff, including (1140) males and (112) females .

Appropriations directed for females and child

(In JDs)

Description	2024	2025	2026	2027	2028
Females	906,018	1,039,131	1,058,364	1,071,962	1,085,738
Child	0	0	0	0	0
Appropriations directed according to population index					
Females	3,202,691	3,498,210	3,589,390	3,612,890	3,636,860
Child	2,453,125	2,679,480	2,749,320	2,767,320	2,785,680
Total appropriations directed for females	4,108,709	4,537,341	4,647,754	4,684,852	4,722,598
Total appropriations directed for Child	2,453,125	2,679,480	2,749,320	2,767,320	2,785,680

4201 Program Administration and Support Services

Key Performance Indicators for Program

Performance Measurement Indicator	Base Year	Value	Actual value	Target value	Preliminary Self Evaluation	Target Value		
			2024	2025	2025	2026	2027	2028
1 Percentage of service recipients satisfaction.	2022	%78.8	%85	%84	%84	%85.4	%85.6	%85.8
2 Percentage of staff satisfaction.	2022	%74	%75	%75.5	%75	%75.1	%75.2	%75.3

Appropriations 4201 Program Administration and Support Services Per Activities and Projects

(In JDs)

Activities and Projects	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027 2028	
Current Expenditures	16,942,223	19,059,000	18,393,000	19,468,000	19,670,000	19,875,000
601 Administrative and Support Services	16,942,223	19,059,000	18,393,000	19,468,000	19,670,000	19,875,000
Capital Expenditures	0	0	0	0	0	0
Program / Treasury	0	0	0	0	0	0
Total Program	16,942,223	19,059,000	18,393,000	19,468,000	19,670,000	19,875,000

Current Expenditures According to Program and Activities for the Years 2024 - 2028

Chapter : 2302 - Ministry of Water and Irrigation/Jordan Valley Authority

(In JDs)

Program : 4201 - Administration and Support Services								
Activity : 601 - Administrative and Support Services								
Group	Item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	6928	10000	7000	6000	5000	4000
	102	Unclassified Employees	2036140	2100000	1977000	1880000	1721000	1472000
	103	Comprehensive Contract Employees	66000	100000	79000	0	0	0
	105	Personal Cost of Living Allowance	1798178	1875000	1711000	1635000	1545000	1455000
	106	Family Cost of Living Allowance	216541	230000	207000	195000	190000	185000
	110	Overtime Allowance	721782	796000	796000	870000	870000	870000
	111	Additional Allowance	2469161	2515000	2420000	2300000	2200000	2100000
	113	Transportation Allowance	149560	158000	158000	170000	171000	172000
	114	Transport Allowance	165578	173000	173000	218000	221000	224000
	116	Employees' Bonuses	807472	1188000	1188000	1260000	1260000	1260000
	120	Contract Employees	612450	640000	632000	645000	655000	665000
	121	Fixed-term Contract Employees	0	466000	373000	1317000	1794000	2362000
		Total	9049790	10251000	9721000	10496000	10632000	10769000
2121		Social Security Contributions						
	301	Social Security	1078196	1365000	1300000	1335000	1351000	1368000
		Total	1078196	1365000	1300000	1335000	1351000	1368000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	201	Rents	0	12000	12000	12000	12000	12000
	202	Telecommunications Services	34801	40000	37000	40000	40000	41000
	203	Water	1118	17000	9000	10000	11000	12000
	204	Electricity	4535000	4851000	4800000	4840000	4865000	4890000
	205	Fuels	1023120	960000	960000	985000	995000	1005000
		002 Saloon vehicles	1023120	960000	960000	985000	995000	1005000
	206	Maintenance of Machines, furniture and accessories	34972	38000	38000	52000	53000	54000
	207	Maintenance of vehicles, equipment and accessories	0	0	0	35000	40000	45000
	208	Repair and maintenance of buildings and accessories	0	0	0	25000	30000	35000
	209	Stationery, Publications and Office Supplies	6988	8000	6000	11000	12000	13000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	0	0	0	10000	11000	12000
	211	Cleaning services and supplies including cleaning contracts	19189	31000	31000	40000	40000	40000
	212	Insurance	212000	240000	238000	241000	241000	241000
	213	Official Travel Missions	4278	9000	8000	9000	10000	11000
	214	Goods and services expenses	832250	1113000	1111000	1188000	1188000	1188000
		001 Events and hospitality	500	1000	1000	3000	3000	3000
		008 Advertisements and subscriptions	95000	100000	100000	100000	100000	100000
		013 Services, security and guarding contracts	700000	857000	857000	920000	920000	920000
		056 Legal consultations	23000	100000	100000	100000	100000	100000
		084 Fees and licenses	13750	50000	50000	60000	60000	60000
		187 Enabling women in water sector	0	5000	3000	5000	5000	5000
		Total	6703716	7319000	7250000	7498000	7548000	7599000
28		Other Expenditures						
2821		Other Current Expenditures						
	303	Scientific scholarships and training courses	22934	24000	22000	24000	24000	24000
	305	Non-Employees' Bonuses	87587	100000	100000	115000	115000	115000
		Total	110521	124000	122000	139000	139000	139000
		Total of Activity	16942223	19059000	18393000	19468000	19670000	19875000
		Total of Program	16942223	19059000	18393000	19468000	19670000	19875000

4205 Program Lands and Rural Development

Objective of the program :

The program aims to develop and protect lands in the Jordan Valley to be used in all fields.

The strategic objective related to the program :

Development and investment of the lands of Jordan Valley region.

Directorates associated with the program :

- Land Directorate.
- Organization Directorate.
- Directorate of Property and Expropriation.
- Investment Unit.
- North Dead Sea Encroachments Directorate.
- South Dead Sea Encroachments Directorate.
- Operation & Maintenance Directorate of the Northern Jordan Valley.
- Operation & Maintenance Directorate of the Central Jordan Valley.
- Operation & Maintenance Directorate of Southern Shuna
- Directorate of Financial Affairs.

Services provided by the program :

- Classifying lands uses and allocation map in the Jordan Valley.
- Completing the cadastral survey project with the Lands and Survey Department.
- Developing a comprehensive scheme for tourism development in the eastern coast of the Dead Sea.
- Developing land infrastructure.
- Opening, paving and maintaining the agricultural roads.
- Creating and allocating agricultural and housing units.
- Protecting lands in the Jordan Valley.
- Participating with the Royal Society for Nature Protection in identifying and allocating natural reservations lands.
- Implementing advanced information systems and archiving information for the lands.

Program's main outputs and results during the years (2026 -2028):

- Development and investment of the lands of the Jordan Valley region and its sustainability.
- Promoting the enabled environment for private sector participation in the investment of Jordan Valley lands.

The Program's challenges :

- Preservation of the environment.
- Fluctuating rainfall and scarcity of water sources as a result of climate changes.
- Failure to fully cover operational costs and the low rate of financial collections.
- Limited quantities of water available for irrigation to meet farmers' water needs due to competing domestic and industrial sectors.

Actions to address challenges and improve services provided:

- Development of the environment and lands of the Jordan Valley region and its environmental, investment and tourism sustainability.
- Increasing the private sector's participation in the implementation of investment and tourism projects.
- Activating laws on the collection of public funds to increase revenues.
- Conducting programs and seminars to raise citizens' awareness of the conservation and protection of water sources from attacks.

Staff working in the program :

Implemented through the Authority's staff.

Appropriations directed for females and child

(In JDs)

Description	2024	2025	2026	2027	2028
Females	0	0	0	0	0
Child	0	0	0	0	0
Appropriations directed according to population index					
Females	861,702	1,146,800	1,137,400	1,283,100	1,334,800
Child	660,027	878,400	871,200	982,800	1,022,400
Total appropriations directed for females	861,702	1,146,800	1,137,400	1,283,100	1,334,800
Total appropriations directed for Child	660,027	878,400	871,200	982,800	1,022,400

Key Performance indicators for Program

Performance Measurement Indicator	Base Year	Value	Actual value	Target value	Preliminary Self Evaluation	Target Value		
			2024	2025		2025	2026	2027
1 Area of organized lands in dunum (annually)	2022	700	350	850	765	850	850	850

Chapter 2302 - Ministry of Water and Irrigation/Jordan Valley Authority

4205 Program Lands and Rural Development

Appropriations 4205 Program Lands and Rural Development Per Activities and Projects

(In JDs)

Activities and Projects		Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027 2028	
Current Expenditures		0	0	0	0	0	0
Capital Expenditures		1,833,408	2,440,000	2,170,000	2,420,000	2,730,000	2,840,000
001	Lands and Rural Development Program Administration Project	1,833,408	1,800,000	1,800,000	1,800,000	2,000,000	2,000,000
006	Developing the master plan and initial design of the neighbouring lands of Baptism Site	0	0	0	200,000	300,000	400,000
701	Construction and maintenance of agricultural roads in Balqa governorate.	0	520,000	300,000	420,000	430,000	440,000
702	Jordan Valley Authority projects in Karak governorate.	0	75,000	50,000	0	0	0
703	Jordan Valley Authority projects in Aqaba governorate.	0	45,000	20,000	0	0	0
Program / Treasury		1,833,408	2,440,000	2,170,000	2,420,000	2,730,000	2,840,000
Total Program		1,833,408	2,440,000	2,170,000	2,420,000	2,730,000	2,840,000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

Chapter : 2302 Ministry of Water and Irrigation/Jordan Valley Authority

(In JDs)

Program 4205 Lands and Rural Development								
Project 001 Lands and Rural Development Program Administration Project								
Fund Source 102001 Capital (Treasury)								
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	140000	20000	20000	50000	50000	50000
	035	Technical and administrative support	0	50000	50000	50000	50000	50000
	204	Digital Transformation	0	50000	50000	150000	200000	50000
		Total of Item	140000	120000	120000	250000	300000	150000
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	001	Computers and accessories	19202	20000	20000	30000	30000	30000
	003	Office supplies and equipment	0	5000	5000	10000	10000	10000
		Total of Item	19202	25000	25000	40000	40000	40000
3122		Inventories						
	503	Materials and supplies						
	020	Office supplies	275	5000	5000	10000	10000	10000
		Total of Item	275	5000	5000	10000	10000	10000
3141		Lands						
	507	Lands						
	001	Lands expropriation and purchase	1673931	1650000	1650000	1500000	1650000	1800000
		Total of Item	1673931	1650000	1650000	1500000	1650000	1800000
		Total of Project / Treasury	1833408	1800000	1800000	1800000	2000000	2000000
Project 006 Developing the master plan and initial design of the neighbouring lands of Baptism Site								
Fund Source 102001 Capital (Treasury)								
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, researches and design	0	0	0	200000	300000	400000
		Total of Item	0	0	0	200000	300000	400000
		Total of Project / Treasury	0	0	0	200000	300000	400000
Project 701 Construction and maintenance of agricultural roads in Balqa governorate.								
Fund Source 102001 Capital (Treasury)								
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	003	Agricultural roads maintenance	0	0	0	20000	30000	40000
		Total of Item	0	0	0	20000	30000	40000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	003	Construction of agricultural roads	0	395000	200000	300000	300000	300000
	018	Asphalt mixes	0	50000	40000	50000	50000	50000
	028	Construction of lighting for roads and yards	0	25000	25000	0	0	0
	040	Constructions	0	50000	35000	50000	50000	50000
		Total of Item	0	520000	300000	400000	400000	400000
		Total of Project / Treasury	0	520000	300000	420000	430000	440000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

Chapter : 2302 Ministry of Water and Irrigation/Jordan Valley Authority

(In JDs)

Program 4205 Lands and Rural Development								
Project 702 Jordan Valley Authority projects in Karak governorate.								
Fund Source 102001 Capital (Treasury)								
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	003	Construction of agricultural roads	0	75000	50000	0	0	0
		Total of Item	0	75000	50000	0	0	0
		Total of Project / Treasury	0	75000	50000	0	0	0
Project 703 Jordan Valley Authority projects in Aqaba governorate.								
Fund Source 102001 Capital (Treasury)								
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	252	Rehabilitation and equipping water sources	0	15000	5000	0	0	0
	253	Productive projects	0	30000	15000	0	0	0
		Total of Item	0	45000	20000	0	0	0
		Total of Project / Treasury	0	45000	20000	0	0	0
Total of Program			1833408	2440000	2170000	2420000	2730000	2840000

4210 Program Irrigation**Objective of the program :**

The program aims to improve the efficiency of the transportation and distribution systems of usable irrigation water.

The strategic objective related to the program :

Reducing water loss and increasing the efficiency of irrigation water systems and improving operational efficiency.

Directorates associated with the program :

- Directorate of Irrigation and Infrastructure Projects.
- Laboratories Directorate.
- Directorate of Water Loss and Energy Efficiency.
- Directorate of Partners and Water Users Associations.
- Operation and Maintenance Directorate of the Northern Jordan Valley (Alaghwar).
- Operation and Maintenance Directorate of the Central Jordan Valley (Alaghwar).
- Southern Shuna Operation and Maintenance Directorate.
- Northern Directorate of Support and underground Drainage.
- Southern Directorate of Support and underground Drainage.
- Control Directorate.
- Directorate of Tenders and Procurement.
- Directorate of Financial Affairs.

Services provided by the program :

- Rehabilitating irrigation systems in various projects.
- Improving the level of preventive and reformative maintenance of irrigation systems.
- Organizing and distributing irrigation water in Khirbet Al Samra region.
- Rationalizing the uses of irrigation water.
- Holding water awareness programs.
- Holding field observation days.
- Preparing guidance bulletins for farmers.
- Supporting farmers to improve irrigation water management inside the farm through executing the project of improving the efficiency of irrigation in the Jordan Valley.
- Determining annual water quantities for drinking water supply to the Water Authority from King Abdullah Canal and Mujeb Conveyor.

Program's main outputs and results during the years (2026 -2028):

- Reducing and reducing water loss in King Abdullah's Canal.
- Reducing and reducing water loss in irrigation water distribution networks in the Jordan Valley.
- Implementation of water distribution and transportation networks from their sources.
- Adaptation to climate change/rehabilitation of irrigation water networks .
- Improving the efficiency of transportation and distribution systems.
- Reducing the water loss caused by leakage, illegal use and low efficiency of billing and meters to less than 25 million cubic meters.
- Empowering irrigation water users' associations.

The Program's challenges :

- Fluctuating rainfall and scarcity of water sources as a result of climate changes.
- Increased demand for water for drinking, irrigation and industry.
- Failure to fully cover operational costs and the low rate of financial collections.
- Lack of resources to implement preventive and therapeutic maintenance plans for water infrastructure and project sustainability.
- Shift in donors' funding priorities.
- Limited quantities of water available for irrigation to meet farmers' water needs due to competing domestic and industrial sectors.

Actions to address challenges and improve services provided:

- Improving the efficiency of irrigation systems and reducing loss through financing and execution of projects by exploiting outstanding political relations and supporting international organizations and government directions.
- Strengthening control over water sources.
- Increasing the efficiency of irrigation water systems and expanding the use of renewable energy in various operations.
- Increasing citizens' awareness of the conservation and protection of water sources from pollution, waste and abuse.

Staff working in the program :

Implemented through the Authority's staff.

Appropriations directed for females and child

(In JDs)

Description	2024	2025	2026	2027	2028
Females	0	0	0	0	0
Child	0	0	0	0	0
Appropriations directed according to population index					
Females	880,091	1,696,700	3,172,500	3,783,500	4,253,500
Child	674,112	1,299,600	2,430,000	2,898,000	3,258,000
Total appropriations directed for females	880,091	1,696,700	3,172,500	3,783,500	4,253,500
Total appropriations directed for Child	674,112	1,299,600	2,430,000	2,898,000	3,258,000

Chapter 2302 - Ministry of Water and Irrigation/Jordan Valley Authority

4210 Program Irrigation

Key Performance Indicators for Program

Performance Measurement Indicator	Base Year	Value	Actual value	Target value	Preliminary Self Evaluation	Target Value		
			2024	2025		2025	2026	2027
1 Efficiency of water transport	2022	%81	%84	%86	%86	%90	%92	%92
2 Efficiency of water distribution	2022	%81	%82	%87	%84	%87	%90	%90

Appropriations 4210 Program Irrigation Per Activities and Projects

(In JDs)

Activities and Projects	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027 2028	
Current Expenditures	0	0	0	0	0	0
Capital Expenditures	1,872,533	3,610,000	3,560,000	6,750,000	8,050,000	9,050,000
011 Operating and maintaining transfer lines	630,106	800,000	750,000	800,000	800,000	800,000
016 Rehabilitating Main outlets and pumping stations of Irrigation Project extension (18 km)	237,719	0	0	0	0	0
034 Rehabilitating North Eastern Jordan Valley Irrigation Project	0	0	0	750,000	1,000,000	2,000,000
035 Rehabilitating Northern Jordan Valley Irrigation Project	0	0	0	500,000	750,000	1,750,000
039 Rehabilitating irrigation of the southern Jordan Valley/ second phase	0	0	0	700,000	750,000	1,500,000
043 Reducing water losses, strengthening control, and monitoring systems in the Jordan Valley (Ghor) / American grant	994,361	2,810,000	2,810,000	3,000,000	3,000,000	0
044 Construct a conveyor line to transfer Lake Tiberias water to King Abdualah Canal (Dajanya line)	10,347	0	0	0	0	0
045 Conveyor line from Telal Al-Thahab to Station 95	0	0	0	500,000	750,000	1,500,000
046 Rehabilitating the Middle Ghor irrigation project	0	0	0	500,000	1,000,000	1,500,000
Program / Treasury	1,872,533	3,610,000	3,560,000	6,750,000	8,050,000	9,050,000
Total Program	1,872,533	3,610,000	3,560,000	6,750,000	8,050,000	9,050,000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

Chapter : 2302 Ministry of Water and Irrigation/Jordan Valley Authority

(In JDs)

Program 4210 Irrigation								
Project		011 Operating and maintaining transfer lines						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	630106	800000	750000	800000	800000	800000
Total of Item			630106	800000	750000	800000	800000	800000
Total of Project / Treasury			630106	800000	750000	800000	800000	800000
Project		016 Rehabilitating Main outlets and pumping stations of Irrigation Project extension (18 km)						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	010	Construction of irrigation networks	237719	0	0	0	0	0
Total of Item			237719	0	0	0	0	0
Total of Project / Treasury			237719	0	0	0	0	0
Project		034 Rehabilitating North Eastern Jordan Valley Irrigation Project						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	010	Construction of irrigation networks	0	0	0	750000	1000000	2000000
Total of Item			0	0	0	750000	1000000	2000000
Total of Project / Treasury			0	0	0	750000	1000000	2000000
Project		035 Rehabilitating Northern Jordan Valley Irrigation Project						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	010	Construction of irrigation networks	0	0	0	500000	750000	1750000
Total of Item			0	0	0	500000	750000	1750000
Total of Project / Treasury			0	0	0	500000	750000	1750000
Project		039 Rehabilitating irrigation of the southern Jordan Valley/ second phase						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	010	Construction of irrigation networks	0	0	0	700000	750000	1500000
Total of Item			0	0	0	700000	750000	1500000
Total of Project / Treasury			0	0	0	700000	750000	1500000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

Chapter : 2302 Ministry of Water and Irrigation/Jordan Valley Authority

(In JDs)

Program 4210 Irrigation								
Project		043 Reducing water losses, strengthening control, and monitoring systems in the Jordan Valley (Ghor) / American grant						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	94361	180000	180000	200000	200000	0
		Total of Item	94361	180000	180000	200000	200000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	010	Construction of irrigation networks	900000	2620000	2620000	2800000	2800000	0
		Total of Item	900000	2620000	2620000	2800000	2800000	0
3113		Other Fixed Assets						
	511	Equipping and furnishing						
	006	Furnishing and equipping the buildings and facilities	0	10000	10000	0	0	0
		Total of Item	0	10000	10000	0	0	0
		Total of Project / Treasury	994361	2810000	2810000	3000000	3000000	0
Project		044 Construct a conveyor line to transfer Lake Tiberias water to King Abdullaah Canal (Dajanya line)						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	10347	0	0	0	0	0
		Total of Item	10347	0	0	0	0	0
		Total of Project / Treasury	10347	0	0	0	0	0
Project		045 Conveyor line from Telal Al-Thahab to Station 95						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	0	0	100000	100000	100000
		Total of Item	0	0	0	100000	100000	100000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	010	Construction of irrigation networks	0	0	0	400000	650000	1400000
		Total of Item	0	0	0	400000	650000	1400000
		Total of Project / Treasury	0	0	0	500000	750000	1500000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

Chapter : 2302 Ministry of Water and Irrigation/Jordan Valley Authority

(In JDs)

Program		4210 Irrigation						
Project		046 Rehabilitating the Middle Ghor irrigation project						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	010	Construction of irrigation networks	0	0	0	500000	1000000	1500000
		Total of Item	0	0	0	500000	1000000	1500000
		Total of Project / Treasury	0	0	0	500000	1000000	1500000
		Total of Program	1872533	3610000	3560000	6750000	8050000	9050000

4215 Program Operation, Maintenance and Mechanics

Objective of the program :

The program aims to sustain, operate and maintain water resources and irrigation facilities in Jordan Valley, contribute to supplying drinking and industry water and working to encourage the participation of the private sector in irrigation management.

The strategic objective related to the program :

- Strengthening regional cooperation on shared water sources.
- Increasing the efficiency of renewable energy and expanding using alternative energy.

Directorates associated with the program :

- Operation and Maintenance Directorate of the Northern Jordan Valley (Alaghwar).
- Operation and Maintenance Directorate of the Central Jordan Valley (Alaghwar).
- Southern Shuna Operation and Maintenance Directorate.
- Control Directorate
- Nourth Dead Sea Encroachments Directorate.
- Northern Dam Operations Directorate.
- Southern Dam Operations Directorate.
- Northern Workshops Directorate.
- Southern Works Directorate.
- Northern Directorate of Support and underground Drainage.
- Southern Directorate of Support and underground Drainage.
- Joint Water Directorate.
- Directorate of Financial Affairs.
- Directorate of Tender and Procurement.

Services provided by the program :

- Preparing quarterly, monthly and daily water budget for Jordan Valley.
- Completing the project for promoting the irrigation efficiency in Jordan Valley (IOJOV).
- Expanding the use of meters for irrigation equipment and main lines.
- Improving the filtering system on water sources.
- Distributing irrigation water to agricultural units.
- Maintaining irrigation facilities such as lines, networks and pumping stations.
- Completing the establishment of societies of users of irrigation water and cooperate with them for the optimal use of irrigation water.
- Completing the project of exploiting saline water in Jordan Valley.
- Maintaining King Abdullah canal facilities.
- Conducting various studies.
- Implementing and following up on territorial water agreements and protocols with neighboring countries.

Program's main outputs and results during the years (2026 -2028):

- Maximizing sustainable allocations and productive use of shared surface water in the Yarmouk and Jordan River basins.
- Strengthening cooperation and management mechanisms for shared water resources with neighbouring countries.

The Program's challenges :

- Fluctuating rainfall and scarcity of water sources as a result of climate changes.
- Increased demand for water for drinking, irrigation and industry.
- Failure to fully cover operational costs and the low rate of financial collections.
- Shared water sources with neighbouring States.

Actions to address challenges and improve services provided:

- Strengthening regional cooperation on shared water sources for the protection of Jordan's water rights.
- Safeguarding Jordan's rights to shared waters with neighbouring countries.

Staff working in the program :

Implemented through the Authority's staff.

Appropriations directed for females and child

(In JDs)

Description	2024	2025	2026	2027	2028
Females	0	0	0	0	0
Child	0	0	0	0	0
Appropriations directed according to population index					
Females	1,220,013	1,931,700	1,722,550	2,115,000	2,279,500
Child	934,478	1,479,600	1,319,400	1,620,000	1,746,000
Total appropriations directed for females	1,220,013	1,931,700	1,722,550	2,115,000	2,279,500
Total appropriations directed for Child	934,478	1,479,600	1,319,400	1,620,000	1,746,000

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4215 Program Operation, Maintenance and Mechanics

Key Performance Indicators for Program									
Performance Measurement Indicator		Base Year	Value	Actual value	Target value	PreliminarySelf Evaluation	Target Value		
				2024	2025	2025	2026	2027	2028
1	Percentage of implementation of what we have been agreed upon in annexes of conventions	2022	%100	%100	%100	%100	%100	%100	%100
Appropriations 4215 Program Operation, Maintenance and Mechanics Per Activities and Projects (In JDs)									
Activities and Projects		Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027		Indicative 2028	
Current Expenditures		0	0	0	0	0		0	
Capital Expenditures		2,595,773	4,110,000	3,950,000	3,665,000	4,500,000		4,850,000	
001	Operation, Maintenance and Mechanics Program Administration Project	16,900	525,000	450,000	500,000	500,000		500,000	
005	Operating, maintaining, and sustaining King Abdullah Canal.	2,050,090	3,290,000	3,290,000	3,000,000	3,750,000		4,000,000	
006	Rehabilitating Jordan Valley's Northern and Middle parts	18,750	150,000	100,000	125,000	150,000		200,000	
701	Establishing agricultural roads in Northern Jordan Valley district in Irbid governorate	72,387	125,000	100,000	40,000	100,000		150,000	
702	Maintain agricultural roads in Balqa' governorate	437,646	0	0	0	0		0	
704	Raising Efficiency for Jordan Valley Authority workshops Fanoush/Deir Allah in Balqa' Governorate.	0	20,000	10,000	0	0		0	
Program / Treasury		2,595,773	4,110,000	3,950,000	3,665,000	4,500,000		4,850,000	
Total Program		2,595,773	4,110,000	3,950,000	3,665,000	4,500,000		4,850,000	

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

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(In JDs)

Program		4215 Operation, Maintenance and Mechanics						
Project		001 Operation, Maintenance and Mechanics Program Administration Project						
Fund Source		102001 Capital (Treasury)						
Group	Item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	008	Buildings and facilities maintenance	16900	50000	50000	50000	85000	85000
	013	Maintenance and modernization of stations	0	180000	130000	115000	200000	200000
		Total of Item	16900	230000	180000	165000	285000	285000
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	001	Computers and accessories	0	10000	5000	5000	10000	10000
	003	Office supplies and equipment	0	5000	5000	5000	10000	10000
	007	Agricultural tools and equipment	0	50000	30000	30000	90000	90000
	012	Air Conditioners	0	0	0	5000	10000	10000
	014	Water devices and equipment	0	25000	25000	25000	75000	75000
	036	Cameras	0	0	0	10000	10000	10000
		Total of Item	0	90000	65000	80000	205000	205000
	506	Vehicles and Equipment						
	001	Saloon cars	0	70000	70000	25000	0	0
	003	Pick-up vehicles	0	0	0	70000	0	0
	005	Medium-size passenger buses	0	0	0	50000	0	0
	014	Heavy equipment	0	125000	125000	100000	0	0
		Total of Item	0	195000	195000	245000	0	0
3113		Other Fixed Assets						
	511	Equipping and furnishing						
	006	Furnishing and equipping the buildings and facilities	0	10000	10000	10000	10000	10000
		Total of Item	0	10000	10000	10000	10000	10000
		Total of Project / Treasury	16900	525000	450000	500000	500000	500000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

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(In JDs)

Program 4215 Operation, Maintenance and Mechanics								
Project		005 Operating, maintaining, and sustaining King Abdullah Canal.						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	008	Buildings and facilities maintenance	0	427000	427000	250000	450000	650000
		Total of Item	0	427000	427000	250000	450000	650000
	512	Operating and Sustaining Expenditures						
	013	Services contracts	1125004	329000	329000	800000	800000	800000
	030	Water pumping expenditures	0	850000	850000	0	0	0
		Total of Item	1125004	1179000	1179000	800000	800000	800000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	013	Construction of buildings	0	200000	200000	200000	0	0
	025	Protection fence construction	0	100000	100000	100000	100000	100000
		Total of Item	0	300000	300000	300000	100000	100000
3122		Inventories						
	503	Materials and supplies						
	009	Pipes and their parts	128285	500000	500000	500000	550000	600000
	014	Water meters, spare parts and supplies	0	34000	34000	200000	100000	100000
	019	Spare parts supplies	760018	750000	750000	850000	1650000	1650000
	020	Office supplies	36783	100000	100000	100000	100000	100000
		Total of Item	925086	1384000	1384000	1650000	2400000	2450000
		Total of Project / Treasury	2050090	3290000	3290000	3000000	3750000	4000000
Project		006 Rehabilitating Jordan Valley's Northern and Middle parts						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	003	Construction of agricultural roads	18750	50000	50000	55000	65000	100000
	026	Rain water drainage network construction	0	50000	25000	35000	45000	55000
		Total of Item	18750	100000	75000	90000	110000	155000
3122		Inventories						
	503	Materials and supplies						
	003	Agricultural supplies	0	50000	25000	35000	40000	45000
		Total of Item	0	50000	25000	35000	40000	45000
		Total of Project / Treasury	18750	150000	100000	125000	150000	200000
Project		701 Establishing agricultural roads in Northern Jordan Valley district in Irbid governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	003	Construction of agricultural roads	0	0	0	40000	100000	150000
	018	Asphalt mixes	72387	125000	100000	0	0	0
		Total of Item	72387	125000	100000	40000	100000	150000
		Total of Project / Treasury	72387	125000	100000	40000	100000	150000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

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(In JDs)

Program		4215 Operation, Maintenance and Mechanics						
Project		702 Maintain agricultural roads in Balqa' governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	003	Agricultural roads maintenance	84149	0	0	0	0	0
		Total of Item	84149	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	018	Asphalt mixes	353497	0	0	0	0	0
		Total of Item	353497	0	0	0	0	0
		Total of Project / Treasury	437646	0	0	0	0	0
Project		704 Raising Efficiency for Jordan Valley Authority workshops Fanoush/Deir Allah in Balqa' Governorate.						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	251	Qualifying, modernizing and developing workshops.	0	20000	10000	0	0	0
		Total of Item	0	20000	10000	0	0	0
		Total of Project / Treasury	0	20000	10000	0	0	0
		Total of Program	2595773	4110000	3950000	3665000	4500000	4850000

4220 Program Dams

Objective of the program :

The program aims to increase, sustain and maintain fit-for-use water resources and develop and improve the management of traditional water sources and increase non-traditional water sources through the water harvest (excavations and pools).

The strategic objective related to the program :

Increasing and developing traditional and non-traditional water sources.

Directorates associated with the program :

- Directorate of Dam Studies.
- Water Harvest Directorate.
- Directorate of Water Loss and Energy Efficiency.
- Control Directorate.
- Operation and Maintenance Directorate of Northern Dams.
- Operation and Maintenance Directorate of Southern Dams.
- Operation and Maintenance Directorate of the Northern Jordan Valley (Alaghwar).
- Operation and Maintenance Directorate of the Central Jordan Valley (Alaghwar).
- Southern Shuna Operation and Maintenance Directorate.
- Northern Workshops Directorate.
- Southern Works Directorate.
- Directorate of Property and Expropriation.
- Directorate of Financial Affairs.
- Directorate of Bidding and Procurement.

Services provided by the program :

- Studying and establishing dam projects.
- Studying and establishing water harvest projects in cooperation with the official authorities.
- Maintaining and promoting the efficiency of dams and their optimal use.
- Studying and implementing some irrigation and infrastructure projects.
- Protecting dams and water pools.
- Protecting water sources.

Program's main outputs and results during the years (2026 -2028):

- Increasing use of non-traditional water sources in irrigation to reduce the consumption of freshwater used and increase the total quantities of water available for irrigation.
- Strengthening communication mechanisms with stakeholders in the Ministry of Agriculture, the Ministry of Environment, academic and research sectors and the private sector.
- Implementing legislation and mechanisms governing high-value agriculture (which does not consume a high quantity of water and has a good economic yield).
- Increasing current absorptive capacity to store surface water and improving water supply.
- Protecting surface water sources from pollution resulting from the discharge of untreated wastewater and hazardous materials.
- Improving the quality of soil, water and plants.

The Program's challenges :

- Preservation of the environment.
- Fluctuating rainfall and scarcity of water sources as a result of climate changes.
- Increased demand for water for drinking, irrigation and industry.
- Failure to fully cover operational costs and the low rate of financial collections.
- Lack of resources to implement preventive and therapeutic maintenance plans for water infrastructure and project sustainability.
- Shift in donors' funding priorities.

Actions to address challenges and improve services provided:

- Increasing traditional and non-traditional water sources through financing and execution of projects by exploiting distinct political relations and supporting international organizations and government directions.
- Implementation of several projects that increase and develop surface water sources and reduce water loss.
- Increasing the private sector's participation in the implementation of capital projects and in improving operational efficiency and achieving sustainability.
- Increasing citizens' awareness of the conservation and protection of water sources from pollution, waste and abuse.

Staff working in the program :

Implemented through the Authority's staff.

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4220 Program Dams

Appropriations directed for females and child

(In JDs)

Description	2024	2025	2026	2027	2028
Females	0	0	0	0	0
Child	0	0	0	0	0
Appropriations directed according to population index					
Females	1,116,588	2,138,500	3,482,700	4,018,500	4,253,500
Child	855,259	1,638,000	2,667,600	3,078,000	3,258,000
Total appropriations directed for females	1,116,588	2,138,500	3,482,700	4,018,500	4,253,500
Total appropriations directed for Child	855,259	1,638,000	2,667,600	3,078,000	3,258,000

Key Performance indicators for Program

Performance Measurement Indicator	Base Year	Value	Actual value	Target value	Preliminary Self Evaluation	Target Value		
			2024	2025		2025	2026	2027
1 Quantity of traditional water (mm3)	2022	193	210	197	197	200	206	212
2 Quantity of non-traditional water (mm3).	2022	140	145	142	142	145	150	170

Appropriations 4220 Program Dams Per Activities and Projects

(In JDs)

Activities and Projects	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative	
					2027	2028
Current Expenditures	0	0	0	0	0	0
Capital Expenditures	2,375,720	4,550,000	4,250,000	7,410,000	8,550,000	9,050,000
005 Wadi Ibn Hammad Dam	234,829	600,000	500,000	660,000	1,000,000	0
012 Operating, maintaining and sustaining dams	862,419	1,000,000	850,000	1,000,000	1,000,000	1,000,000
013 Establishing various excavations and wells	0	100,000	100,000	300,000	300,000	300,000
018 Telal Al-Dhahab Dam	0	0	0	500,000	750,000	2,000,000
022 Elevating Al Walah Dam	1,030,403	2,500,000	2,500,000	2,500,000	2,000,000	0
025 Wadi Medyan Dam	0	100,000	50,000	1,000,000	1,250,000	2,500,000
027 Wadi A'sal Dam	0	0	0	500,000	1,000,000	2,000,000
032 New Jordan Valley Authority Building/Dams	248,069	250,000	250,000	250,000	250,000	250,000
033 Enhancing dam safety in Jordan	0	0	0	500,000	1,000,000	1,000,000
034 Construction of Al-Dabai Dam	0	0	0	200,000	0	0
Program / Treasury	2,375,720	4,550,000	4,250,000	7,410,000	8,550,000	9,050,000
Total Program	2,375,720	4,550,000	4,250,000	7,410,000	8,550,000	9,050,000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

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(In JDs)

Program 4220 Dams								
Project		005 Wadi Ibn Hammad Dam						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	75000	600000	500000	660000	1000000	0
		Total of Item	75000	600000	500000	660000	1000000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	004	Construction of dams	159829	0	0	0	0	0
		Total of Item	159829	0	0	0	0	0
		Total of Project / Treasury	234829	600000	500000	660000	1000000	0
Project		012 Operating, maintaining and sustaining dams						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	004	Dams maintenance	419320	450000	325000	400000	400000	400000
	009	Buildings repair and renovation	9067	0	0	50000	50000	50000
		Total of Item	428387	450000	325000	450000	450000	450000
	512	Operating and Sustaining Expenditures						
	012	Subscriptions, insurances	32105	10000	10000	10000	10000	10000
	013	Services contracts	364560	350000	350000	350000	350000	350000
		Total of Item	396665	360000	360000	360000	360000	360000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	052	Studies, researches and consultations	0	75000	50000	75000	75000	75000
		Total of Item	0	75000	50000	75000	75000	75000
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	009	Laboratories and Measurement Devices	0	5000	5000	5000	5000	5000
	014	Water devices and equipment	0	10000	10000	10000	10000	10000
		Total of Item	0	15000	15000	15000	15000	15000
3122		Inventories						
	503	Materials and supplies						
	019	Spare parts supplies	37367	100000	100000	100000	100000	100000
		Total of Item	37367	100000	100000	100000	100000	100000
		Total of Project / Treasury	862419	1000000	850000	1000000	1000000	1000000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

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(In JDs)

Program 4220 Dams								
Project		013 Establishing various excavations and wells						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	100000	100000	300000	300000	300000
		Total of Item	0	100000	100000	300000	300000	300000
		Total of Project / Treasury	0	100000	100000	300000	300000	300000
Project		018 Telal Al-Dhahab Dam						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	0	0	150000	150000	150000
		Total of Item	0	0	0	150000	150000	150000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	004	Construction of dams	0	0	0	250000	500000	1750000
		Total of Item	0	0	0	250000	500000	1750000
3141		Lands						
	507	Lands						
	001	Lands expropriation and purchase	0	0	0	100000	100000	100000
		Total of Item	0	0	0	100000	100000	100000
		Total of Project / Treasury	0	0	0	500000	750000	2000000
Project		022 Elevating Al Walah Dam						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	30403	0	0	0	0	0
		Total of Item	30403	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	004	Construction of dams	1000000	2500000	2500000	2500000	2000000	0
		Total of Item	1000000	2500000	2500000	2500000	2000000	0
		Total of Project / Treasury	1030403	2500000	2500000	2500000	2000000	0

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

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(In JDs)

Group		item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
Program 4220 Dams									
Project		025 Wadi Medyan Dam							
Fund Source		102001 Capital (Treasury)							
Other Expenditures									
28 Other Expenditures									
2822 Other Capital Expenditures									
504 Studies, Research and Consultations									
010 Water, dams and irrigation studies 0 100000 50000 50000 50000 50000									
Total of Item 0 100000 50000 50000 50000 50000									
31 Non-financial Assets									
3111 Buildings and Constructions									
508 Works and Constructions									
004 Construction of dams 0 0 0 850000 1100000 2350000									
Total of Item 0 0 0 850000 1100000 2350000									
3141 Lands									
507 Lands									
001 Lands expropriation and purchase 0 0 0 100000 100000 100000									
Total of Item 0 0 0 100000 100000 100000									
Total of Project / Treasury 0 100000 50000 1000000 1250000 2500000									
Project 027 Wadi A'sal Dam									
Fund Source		102001 Capital (Treasury)							
Other Expenditures									
28 Other Expenditures									
2822 Other Capital Expenditures									
504 Studies, Research and Consultations									
010 Water, dams and irrigation studies 0 0 0 200000 200000 200000									
Total of Item 0 0 0 200000 200000 200000									
31 Non-financial Assets									
3111 Buildings and Constructions									
508 Works and Constructions									
004 Construction of dams 0 0 0 300000 800000 1800000									
Total of Item 0 0 0 300000 800000 1800000									
Total of Project / Treasury 0 0 0 500000 1000000 2000000									
Project 032 New Jordan Valley Authority Building/Dams									
Fund Source		102001 Capital (Treasury)							
Non-financial Assets									
31 Non-financial Assets									
3141 Lands									
507 Lands									
002 Purchasing buildings 248069 250000 250000 250000 250000 250000									
Total of Item 248069 250000 250000 250000 250000 250000									
Total of Project / Treasury 248069 250000 250000 250000 250000 250000									

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

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(In JDs)

Program		4220 Dams						
Project		033 Enhancing dam safety in Jordan						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	004	Dams maintenance	0	0	0	250000	700000	700000
		Total of Item	0	0	0	250000	700000	700000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	0	0	100000	100000	100000
		Total of Item	0	0	0	100000	100000	100000
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	009	Laboratories and Measurement Devices	0	0	0	150000	200000	200000
		Total of Item	0	0	0	150000	200000	200000
		Total of Project / Treasury	0	0	0	500000	1000000	1000000
Project		034 Construction of Al-Dabai Dam						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	0	0	50000	0	0
		Total of Item	0	0	0	50000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	004	Construction of dams	0	0	0	150000	0	0
		Total of Item	0	0	0	150000	0	0
		Total of Project / Treasury	0	0	0	200000	0	0
Total of Program			2375720	4550000	4250000	7410000	8550000	9050000

4225 Program Southern Jordan Valley (Ghor)

Objective of the program :

The program aims to sustain and organize water networks in Southern Jordan Valley (Aghwar) area.

The strategic objective related to the program :

Promoting private sector participation.

Directorates associated with the program :

- Operation and Maintenance Directorate of the Southern Jordan Valley (Alaghar).
- Southern Workshops Directorate.
- South Dead Sea Encroachments Directorate.
- Operation and maintenance Directorates of southern dams.
- Southern Directorate of Support and underground Drainage.
- Control Directorate.
- Land Directorate.
- Organization Directorate.
- Directorate of Property and Acquisition.
- Directorate of Financial Affairs.
- Directorate of Bidding and Procurement.

Services provided by the program :

- Preparing the water budget of Southern Jordan Valley.
- Implementing the infrastructure and road projects in Southern Jordan Valley.
- Distributing irrigation water to agricultural units.
- Maintaining the irrigation facilities in terms of lines, networks and pump stations.
- Providing the Potas factory and the Dead Sea salt factories with water from the southern conveyance line.
- Signing the agreements of transferring the irrigation water management powers with the irrigation water users societies.

Program's main outputs and results during the years (2026 -2028):

- Empowering irrigation water users' associations.
- Increasing income to ensure cost coverage.

The Program's challenges :

- Increased demand for water for drinking, irrigation and industry.
- Failure to fully cover operational costs and the low rate of financial collections.
- Weak legislation regulating and effective forensic control to reduce its illegal uses of water.
- Limited quantities of water available for irrigation to meet farmers' water needs due to competing domestic and industrial sectors.

Actions to address challenges and improve services provided:

- Implementation of several projects that increase and develop surface water sources and reduce water loss.
- Increasing the private sector's participation in the implementation of capital projects and in improving operational efficiency and achieving sustainability.
- Raising citizens' awareness of the conservation and protection of water and land sources from pollution, waste and abuse.
- Activating laws on the collection of public funds to increase revenues.
- Conducting programs and seminars to raise citizens' awareness of the conservation and protection of water sources from attacks.

Staff working in the program :

Implemented through the Authority's staff.

Appropriations directed for females and child

(In JDs)

Description	2024	2025	2026	2027	2028
Females	0	0	0	0	0
Child	0	0	0	0	0
Appropriations directed according to population index					
Females	40,773	70,500	70,500	70,500	70,500
Child	31,230	54,000	54,000	54,000	54,000
Total appropriations directed for females	40,773	70,500	70,500	70,500	70,500
Total appropriations directed for Child	31,230	54,000	54,000	54,000	54,000

Key Performance indicators for Program

Performance Measurement Indicator	Base Year	Value	Actual value	Target value	Preliminary Self Evaluation	Target Value		
			2024	2025		2025	2026	2027
1 Percentage of lands area covered with irrigation water users societies.	2022	%51	%52	%54	%52	%58	%60	%62

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4225 Program Southern Jordan Valley (Ghor)

Appropriations 4225 Program Southern Jordan Valley (Ghor) Per Activities and Projects

(In JDs)

Activities and Projects		Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
Current Expenditures		0	0	0	0	0	0
Capital Expenditures		86,750	150,000	100,000	150,000	150,000	150,000
001	Southern Jordan Valley Program Administration Project	86,750	150,000	100,000	150,000	150,000	150,000
Program / Treasury		86,750	150,000	100,000	150,000	150,000	150,000
Total Program		86,750	150,000	100,000	150,000	150,000	150,000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

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(In JDs)

Program		4225 Southern Jordan Valley (Ghor)						
Project		001 Southern Jordan Valley Program Administration Project						
Fund Source		102001 Capital (Treasury)						
Group	Item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	008	Buildings and facilities maintenance	0	15000	5000	10000	10000	10000
	011	Irrigation networks maintenance	0	0	0	10000	10000	10000
		Total of Item	0	15000	5000	20000	20000	20000
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	001	Computers and accessories	2168	11000	10000	5000	5000	5000
	003	Office supplies and equipment	0	5000	5000	5000	5000	5000
	007	Agricultural tools and equipment	0	0	0	10000	10000	10000
	014	Water devices and equipment	2763	0	0	5000	5000	5000
		Total of Item	4931	16000	15000	25000	25000	25000
3122		Inventories						
	503	Materials and supplies						
	003	Agricultural supplies	4446	0	0	15000	15000	15000
	014	Water meters, spare parts and supplies	0	0	0	10000	10000	10000
	019	Spare parts supplies	77373	119000	80000	80000	80000	80000
		Total of Item	81819	119000	80000	105000	105000	105000
		Total of Project / Treasury	86750	150000	100000	150000	150000	150000
		Total of Program	86750	150000	100000	150000	150000	150000

4230 Program Integrated development to develop Wadi Araba Area

Objective of the program :

The program aims to establish and organize water networks in Wadi Arabah and divide lands into agricultural units and allocate them to citizens for the purposes of improving the standard of living of all the area population.

The strategic objective related to the program :

Development and investment of the lands of Jordan Valley region.

Directorates associated with the program :

- Operation and Maintenance Directorate of the Southern Jordan Valley (Alaghar).
- Directorate of Workshops and Equipment.
- Land Directorate.
- Human Resources Directorate.
- Directorate of Financial Affairs.

Services provided by the program :

- Establishing and organizing water networks in Wadi Arabah area.
- Implementing roads and infrastructure projects in Wadi Arabah area.
- Dividing the lands into agricultural units and allocating them to citizens.

Program's main outputs and results during the years (2026 -2028):

- Development and investment of the lands of the Jordan Valley region and its sustainability.
- Promoting the enabled environment for private sector participation in the investment of Jordan Valley lands.

The Program's challenges :

- Preservation of the environment.
- Fluctuating rainfall and scarcity of water sources as a result of climate changes.
- Failure to fully cover operational costs and the low rate of financial collections.
- Limited quantities of water available for irrigation to meet farmers' water needs due to competing domestic and industrial sectors.

Actions to address challenges and improve services provided:

- Development of the environment and lands of the Jordan Valley region and its environmental, investment and tourism sustainability.
- Increasing the private sector's participation in the implementation of investment and tourism projects.
- Activating laws on the collection of public funds to increase revenues.
- Conducting programs and seminars to raise citizens' awareness of the conservation and protection of lands water sources from attacks.

Staff working in the program :

The program is implemented through a functional staff in 2025 estimated with (145) staff, including (138) males and (7) females .

Appropriations directed for females and child

(In JDs)

Description	2024	2025	2026	2027	2028
Females	40,624	47,745	46,103	46,297	46,490
Child	0	0	0	0	0
Appropriations directed according to population index					
Females	1,875,138	2,419,560	2,351,880	2,681,350	3,527,820
Child	1,436,276	1,853,280	1,801,440	2,053,800	2,702,160
Total appropriations directed for females	1,915,762	2,467,305	2,397,983	2,727,647	3,574,310
Total appropriations directed for Child	1,436,276	1,853,280	1,801,440	2,053,800	2,702,160

Key Performance indicators for Program

Performance Measurement Indicator	Base Year	Value	Actual value	Target value	Preliminary Self Evaluation	Target Value		
			2024	2025		2025	2026	2027
1 Area of organized lands in dunum (annually)	2022	700	350	850	765	850	850	850

Appropriations 4230 Program Integrated development to develop Wadi Araba Area Per Activities and Projects

(In JDs)

Activities and Projects	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027 2028	
Current Expenditures	1,263,160	1,487,000	1,413,000	1,459,000	1,464,000	1,469,000
601 Integrated development to advance Wadi Araba	1,263,160	1,487,000	1,413,000	1,459,000	1,464,000	1,469,000
Capital Expenditures	3,568,000	4,650,000	4,250,000	4,500,000	5,200,000	7,000,000

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4230 Program Integrated development to develop Wadi Araba Area

**Appropriations 4230 Program Integrated development to develop Wadi Araba Area Per Activities and Projects
(In JDs)**

Activities and Projects		Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027 2028	
015	Local community support and empowerment	227,000	800,000	800,000	850,000	850,000	850,000
016	Wadi Araba irrigation projects	1,122,000	1,500,000	1,400,000	1,400,000	1,500,000	1,500,000
017	Drilling productive wells.	169,000	150,000	150,000	300,000	300,000	500,000
018	Producing alternative energy in Wadi Araba	0	100,000	50,000	50,000	50,000	50,000
020	Establishing investment agricultural projects	1,200,000	1,200,000	1,000,000	1,000,000	1,400,000	2,000,000
023	Establishing an industrial development area in Ar-Rishah	850,000	800,000	800,000	800,000	1,000,000	2,000,000
025	Underground shipping	0	100,000	50,000	100,000	100,000	100,000
Program / Treasury		3,568,000	4,650,000	4,250,000	4,500,000	5,200,000	7,000,000
Total Program		4,831,160	6,137,000	5,663,000	5,959,000	6,664,000	8,469,000

Current Expenditures According to Program and Activities for the Years 2024 - 2028

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(In JDs)

Program : 4230 - Integrated development to develop Wadi Araba Area								
Activity : 601 - Integrated development to advance Wadi Araba								
Group	Item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	102	Unclassified Employees	21000	33000	33000	30000	29000	28000
	105	Personal Cost of Living Allowance	202489	215000	195000	190000	180000	170000
	106	Family Cost of Living Allowance	24900	26000	24000	23000	22000	21000
	110	Overtime Allowance	68686	80000	80000	80000	80000	80000
	111	Additional Allowance	169649	180000	170000	165000	160000	155000
	113	Transportation Allowance	582	6000	6000	7000	7000	7000
	114	Transport Allowance	29440	34000	34000	35000	36000	37000
	116	Employees' Bonuses	60000	65000	65000	65000	65000	65000
	120	Contract Employees	185000	195000	190000	195000	200000	205000
	121	Fixed-term Contract Employees	0	70000	55000	80000	90000	100000
		Total	761746	904000	852000	870000	869000	868000
2121		Social Security Contributions						
	301	Social Security	79758	85000	80000	85000	90000	95000
		Total	79758	85000	80000	85000	90000	95000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	202	Telecommunications Services	0	1000	1000	1000	1000	1000
	203	Water	0	1000	1000	1000	1000	1000
	204	Electricity	315000	310000	300000	310000	310000	310000
	205	Fuels	33656	65000	65000	65000	65000	65000
		002 Saloon vehicles	33656	65000	65000	65000	65000	65000
	206	Maintenance of Machines, furniture and accessories	0	2000	2000	3000	4000	5000
	209	Stationery, Publications and Office Supplies	0	2000	1000	2000	2000	2000
	212	Insurance	8000	9000	7000	9000	9000	9000
	213	Official Travel Missions	0	2000	1000	2000	2000	2000
		Total	356656	392000	378000	393000	394000	395000
28		Other Expenditures						
2821		Other Current Expenditures						
	303	Scientific scholarships and training courses	0	6000	3000	6000	6000	6000
	305	Non-Employees' Bonuses	65000	100000	100000	105000	105000	105000
		Total	65000	106000	103000	111000	111000	111000
		Total of Activity	1263160	1487000	1413000	1459000	1464000	1469000
		Total of Program	1263160	1487000	1413000	1459000	1464000	1469000
		Total of Chapter	18205383	20546000	19806000	20927000	21134000	21344000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

Chapter : 2302 Ministry of Water and Irrigation/Jordan Valley Authority

(In JDs)

Program		4230 Integrated development to develop Wadi Araba Area						
Project		015 Local community support and empowerment						
Fund Source		102001 Capital (Treasury)						
Group	Item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	501	Salaries						
	001	Salaries	48000	50000	50000	0	0	0
		Total of Item	48000	50000	50000	0	0	0
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	008	Buildings and facilities maintenance	9000	30000	30000	30000	30000	30000
	011	Irrigation networks maintenance	100000	100000	100000	120000	120000	120000
		Total of Item	109000	130000	130000	150000	150000	150000
	512	Operating and Sustaining Expenditures						
	140	Small and Medium Projects	0	100000	100000	130000	130000	130000
		Total of Item	0	100000	100000	130000	130000	130000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	004	Agricultural studies	0	15000	15000	15000	15000	15000
	014	Studies, researches and design	0	10000	10000	10000	10000	10000
		Total of Item	0	25000	25000	25000	25000	25000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	013	Construction of buildings	0	100000	100000	150000	180000	180000
	018	Asphalt mixes	0	195000	195000	195000	195000	195000
		Total of Item	0	295000	295000	345000	375000	375000
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	001	Computers and accessories	0	15000	15000	15000	15000	15000
	003	Office supplies and equipment	0	5000	5000	5000	5000	5000
		Total of Item	0	20000	20000	20000	20000	20000
	506	Vehicles and Equipment						
	010	Motorcycles	0	50000	50000	50000	0	0
		Total of Item	0	50000	50000	50000	0	0
3122		Inventories						
	503	Materials and supplies						
	003	Agricultural supplies	30000	60000	60000	60000	70000	70000
	019	Spare parts supplies	40000	70000	70000	70000	80000	80000
		Total of Item	70000	130000	130000	130000	150000	150000
		Total of Project / Treasury	227000	800000	800000	850000	850000	850000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

Chapter : 2302 Ministry of Water and Irrigation/Jordan Valley Authority

(In JDs)

Program		4230 Integrated development to develop Wadi Araba Area						
Project		016 Wadi Araba irrigation projects						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	122000	150000	150000	150000	150000	150000
		Total of Item	122000	150000	150000	150000	150000	150000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	010	Construction of irrigation networks	1000000	1350000	1250000	1250000	1350000	1350000
		Total of Item	1000000	1350000	1250000	1250000	1350000	1350000
		Total of Project / Treasury	1122000	1500000	1400000	1400000	1500000	1500000
Project		017 Drilling productive wells.						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	0	0	50000	50000	50000
		Total of Item	0	0	0	50000	50000	50000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	169000	150000	150000	250000	250000	450000
		Total of Item	169000	150000	150000	250000	250000	450000
		Total of Project / Treasury	169000	150000	150000	300000	300000	500000
Project		018 Producing alternative energy in Wadi Araba						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	062	Solar cells systems and equipment	0	100000	50000	50000	50000	50000
		Total of Item	0	100000	50000	50000	50000	50000
		Total of Project / Treasury	0	100000	50000	50000	50000	50000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

Chapter : 2302 Ministry of Water and Irrigation/Jordan Valley Authority

(In JDs)

Program 4230 Integrated development to develop Wadi Araba Area								
Project		020 Establishing investment agricultural projects						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	150000	100000	50000	50000	100000	100000
		Total of Item	150000	100000	50000	50000	100000	100000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	013	Construction of buildings	1050000	1100000	950000	950000	1300000	1900000
		Total of Item	1050000	1100000	950000	950000	1300000	1900000
		Total of Project / Treasury	1200000	1200000	1000000	1000000	1400000	2000000
Project		023 Establishing an industrial development area in Ar-Rishah						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	100000	100000	100000	100000	100000	100000
		Total of Item	100000	100000	100000	100000	100000	100000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	013	Construction of buildings	750000	700000	700000	700000	900000	1900000
		Total of Item	750000	700000	700000	700000	900000	1900000
		Total of Project / Treasury	850000	800000	800000	800000	1000000	2000000
Project		025 Underground shipping						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	10000	5000	10000	10000	10000
		Total of Item	0	10000	5000	10000	10000	10000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	90000	45000	90000	90000	90000
		Total of Item	0	90000	45000	90000	90000	90000
		Total of Project / Treasury	0	100000	50000	100000	100000	100000
Total of Program			3568000	4650000	4250000	4500000	5200000	7000000
Total of Chapter			12332184	19510000	18280000	24895000	29180000	32940000

Capital Expenditures Distributed According to Governorates

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(In JDs)

Governorate		Estimated 2026	Indicative 2027	Indicative 2028
21	Irbid Governorate	40,000	100,000	150,000
22	Mafraq Governorate	0	0	0
23	Jerash Governorate	0	0	0
24	Ajloun Governorate	0	0	0
31	The Capital Governorate	0	0	0
32	Balqa' Governorate	420,000	430,000	440,000
33	Zarqa Governorate	0	0	0
34	Ma'daba Governorate	0	0	0
41	Karak Governorate	0	0	0
42	Ma'an Governorate	0	0	0
43	Tafileh Governorate	0	0	0
44	Aqaba Governorate	0	0	0
Total		460,000	530,000	590,000