

Chapter : 2301 Ministry of Water and Irrigation

Establishment : The Ministry of Water and Irrigation was established in 1988. It became responsible for setting strategic plans and policies related to water sector. Administrative organization bylaw No. (14) for the year 2014 was issued to regulate the Ministry's works instead of Administrative organization bylaw no.(54) for 1992.

Vision : Towards sustainable water resources

Mission : Integrated management of water resources efficiently and discreetly through enhancing partnerships and adopting effective work systems to realize the sustainable development.

Legal Framework: Administrative Organization Bylaw for the Ministry of Water and Irrigation No. (14) for the year 2014.

Priorities and targeted results within the determined ceilings for the years 2023 - 2025 :

First Priority :

- Expand in financing sources mechanisms such as environmental funds

First Priority Outcomes :

- Promote the Ministry's ability in cooperation and communication with environmental funds

Second Priority :

- Focusing on developing IT related to water sector

Second Priority Outcomes :

- Existence of effective and interrelated water database

Priority of gender, youth and persons with disabilities :

- Promote women's participation in water sector institutions and empower them and build an institutional culture based on the understanding of their role in creating change, strengthening their professional image within the water sector and creating mechanisms and systems to ensure sound decision-making
- Preparation of the Ministry of Water and Irrigation building for persons with disabilities as car parks and entrances to the building, sanitation and others.
- Training of newly graduated youth through agreements between the Ministry and the Geologists' and Engineers' Union, as well as through donors such as USAID).

The following outcomes are expected to be realized for the priority of gender, youth and persons with disabilities :

- Increase the representation of women in all leading and higher positions in all water sector institutions
- Promote the capacities of water sector institutions staff through training programs and awareness workshops
- Finding gender-responsive policies, plans and rules
- Facilitate mobility and service for persons with disabilities as employees and reviewers of the Ministry of Water and Irrigation.
- Create effective learning and training opportunities, refine young people's experiences in water sector institutions and provide equal opportunities for women, persons with disabilities and others.
- Supply water sector with young capacities holding relevant scientific specializations

Priority of climate change (green economy) :

- Building resilience to address climate change issues through improving water use efficiency the (household, agricultural, industrial) sectors
- Attract necessary financing for adaptation procedures and alleviating the impacts of climate change of water sector
- Integrate funding for adaptation and mitigation actions for the water sector's climate change.
- Integrate the climate considerations in planning and management of water resources

The following outcomes are expected to be realized for the priority of climate change (green economy) :

- To prepare a policy of building resilience to address the impact of climate change on the water sector, updated policy of building climate change resilience 2016.
- Prepare the climate change within water strategy and within water national plan NWMP
- Analysis of climate data as part of water resources data to effectively manage climate change impacts on the quality and quantity of water resources.
- Increase resilience to extreme weather events such as drought and floods.
- Minimize carbon emissions in water facilities
- Benefiting from climate financing to ensure that the water and sewerage infrastructure capable of adapting with climate change
- Reaching coherence between (water- energy -food-environment)

Tasks of the Ministry / Department :

- Assume full responsibility for water, sanitary drainage, projects related thereto, Jordan valley development and taking action to achieve that.
- Raise, develop, organize and control the level of water sector including the quality level of water services.
- Develop water sector policies
- Strategic planning of the water sector and setting up national plans and strategies for water and the required executive programs
- Develop the international agreements relevant to the water sector and follow up their implementation.
- Manage and organize water resources and set up the necessary bases to do so, monitor underground wells according to the provisions of legislation in effect to include setting up monitoring mechanisms, building a database and issuing reports on the underground wells.
- Manage financing and water economies
- Preparing water studies and scientific research to develop the water sector performance level

Ministry/Department Contribution to the Achievement of the National Objectives :

- Improve the level of services provided for citizens and fairness in their distribution.
- Achieve sustainable growth rates to ensure good living level for all citizens

Major Issues and Challenges which face the Ministry / Department :

- Climate changes represented by drought and decreased rainfall average
- Lack and limited water resources
- Depletion of available water resources in the various areas of the Kingdom
- Lack of financing (internal and external)

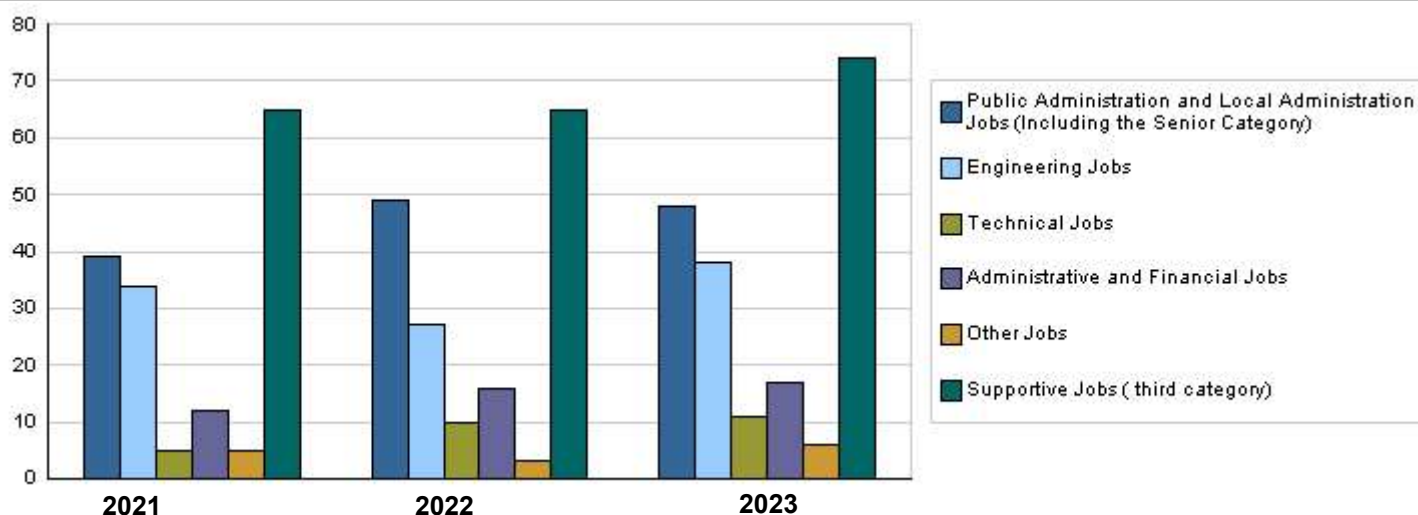
Chapter : 2301 Ministry of Water and Irrigation

Strategic objectives 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		
				2021	2022	2022	2023	2024	2025
1 - To develop the policies, strategies and legislations related to water sector	1 Percentage of achievement of policies and strategies objectives	2017	%15	%20	%20	%20	%10	%10	%10
2 - To preserve and develop the sustainability of water resources	1 Percentage of withdrawn water of the total permitted quantity (safe limit)	2017	%160	%159	%165	%164	%164	%163	%163
	2 Percentage of protected water sources	2017	%36	%43	%43	%43	%44	%44	%45
3 - To attract the necessary funding for water sector projects	1 Percentage of financing that was provided of the total annual targeted funding	2017	%71	%40	%100	%14	%100	%100	%100
4 - Develop the institutional performance as per the best managerial practices and adopt the requirements and principles of quality and excellence	1 Percentage of trained employees(number of trained employees/ total number of the Ministry's employees)	2017	%47	%38	%62	%58	%61	%64	%67
5 - To adopt awareness policies and conserve water consumption through media awareness through the media and involve the local communities	1 Number of awareness campagins, publications and promotional programs for different segments of society	2017	20	35	34	35	35	36	37

Number of Staff in the Ministry/ Department/ Unit

Group	Job	2021			2022			Preliminary 2023		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Public Administration and Local Administration Jobs	Leadership and supervisory	15	24	39	23	26	49	22	26	48
Engineering Jobs	Engineers	10	3	13	1	2	3	4	5	9
	Technicians	14	0	14	10	1	11	10	2	12
	Other engineering jobs	5	2	7	12	1	13	12	5	17
Technical Jobs	Programmers and Technicians	4	1	5	5	5	10	5	6	11
Administrative and Financial Jobs	Financial and administrative	4	8	12	9	7	16	9	8	17
Other Jobs	Journalist	0	1	1	1	0	1	1	0	1
Supportive Jobs (third category)	Researchers and Analysts	1	0	1	0	0	0	0	1	1
	Specialist of strategic planning	1	0	1	0	0	0	1	0	1
	Specialist of economic studies	0	0	0	0	0	0	0	1	1
	Legal	0	2	2	0	2	2	0	2	2
Supportive Jobs (third category)	Support service jobs	54	11	65	59	6	65	62	12	74
Total		108	52	160	120	50	170	126	68	194
Total Cost of Salaries		815338	387782	1203120	1038893	494107	1533000	1151388	547612	1699000



Most notable information about the Ministry/Department/Unit

No.	Description	2019	2020	2021	2022	2023
1	Number of observed wells	252	252	252	252	255
2	Number of information and awareness campaigns	27	30	35	35	35
3	Number of climate monitoring stations	100	100	100	100	100
4	Number of automated climate monitoring stations	50	50	50	50	50
5	Number of flowing springs	630	630	630	630	630
6	Number of manual climate stations	15	15	15	15	15
7	Number of valleys	13	13	13	13	13

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Current Activities Appropriations According to Program								
Prog.	Activites		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2021	2022	2022	2023	2024	2025
4101	601	Administrative and Support Services	1750945	2154000	2079000	2383000	2400000	2423000
		Total of Program	1750945	2154000	2079000	2383000	2400000	2423000
		Total	1750945	2154000	2079000	2383000	2400000	2423000

Capital Projects Appropriations According to Program								
Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2021	2022	2022	2023	2024	2025
4101	005	Promote and enable the role of woman in water sector	0	0	0	10000	15000	20000
		Total of Program	0	0	0	10000	15000	20000
4105	003	Studying Water Resources (Studies and contributions)	5400	2000	2000	275000	275000	275000
	008	Automation of water detection network	9463	43000	43000	125000	125000	125000
	016	Building capacity to adapt with climate change in Jordan through improving the efficiency of water usage in Agriculture sector	0	0	0	300000	300000	300000
	017	Rehabilitate wells and improve water supply	0	117000	117000	1500000	2500000	3000000
	018	Reduce loss of water	0	0	0	10000000	10000000	10000000
	019	Developing qualitative agricultral projects around waste water treatment stations	0	0	0	0	5000000	5000000
		Total of Program	14863	162000	162000	12200000	18200000	18700000

Capital Projects Appropriations According to Program								
Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2021	2022	2022	2023	2024	2025
4115	027	Project of Al-Shediyeh Al-Hasa	3085826	340000	340000	0	0	0
	701	Rehabilitating and improving water networks and lines in Irbid governorate	642807	1502000	500000	1526000	2873000	3050000
	702	Supply and extension of Sewerage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate	0	299000	50000	330000	1135000	1310000
	703	Rehabilitating and improving water networks and lines in Mafraq governorate	149998	1024000	600000	1959000	1917000	930000
	705	Rehabilitating and improving water networks and lines in Jerash governorate	504856	1375000	900000	1220000	850000	400000
	707	Rehabilitating and improving water networks and lines in Ajloun governorate	823615	707000	400000	200000	650000	650000
	708	Rehabilitating and improving networks and lines of the sewerage in Ajloun governorate	398742	385000	200000	700000	680000	680000
	709	Rehabilitating and improving water networks and lines in the Capital governorate	624032	1325000	700000	1155000	1820000	1920000
	711	Rehabilitating and improving water networks and lines in Balqa' governorate	977583	911000	697000	990000	1095000	1185000
	715	Rehabilitating and improving water networks and lines in Zarqa governorate	1665509	1480000	1000000	805000	0	0
	716	Rehabilitating and improving sewerage networks and lines in Zarqa governorate	111819	490000	350000	588000	500000	500000
	717	Rehabilitating water pumping stations in Zarqa governorate	0	50000	10000	225000	0	0
	718	Rehabilitating and improving water networks and lines in Ma'daba governorate	31556	280000	100000	303000	220000	220000
	722	Rehabilitating and improving sewerage networks and lines in Karak governorate	0	20000	10000	60000	120000	200000
	723	Rehabilitating and improving water networks and lines in Ma'an governorate	251461	870000	350000	335000	250000	375000
	724	Constructing water tanks in Ma'an governorate	245019	0	0	0	50000	0
	725	Drilling and equipping deep water wells in Ma'an governorate	126988	364000	100000	0	50000	125000
	727	Rehabilitating and improving sewerage networks and lines in Tafleeh governorate	86502	50000	50000	175000	75000	75000
	728	Removing nuisances inside Jerash district to preserve water sources in Jaresh governorate	50540	95000	79000	0	0	0
	729	Drilling wells and constructing tanks for collecting water in Jerash governorate	155585	0	0	0	0	0
	732	Buildings and water tanks in Al-Karak governorate	0	0	0	300000	290000	290000
	733	Establish and rehabilitate Sewerage networks in Ma'an governorate	13500	37000	37000	0	25000	25000
	734	Rehabilitating and improving water networks and lines in Tafleeh governorate	39161	75000	74000	375000	150000	130000
	735	Rehabilitating and expanding sewerage networks in the Capital governorate	850041	1585000	750000	1170000	1510000	1860000
	736	Modernize networks and water lines in Al-Karak governorate	167012	750000	250000	184000	150000	150000
	737	Treatment of nuisances and installment of sewerage in Balqa' governorate	297088	650000	450000	350000	430000	510000
	739	Establishing and maintaining buildings in Ma'an governorate	0	0	0	43000	75000	50000
	741	Qualify and improve sewerage networks in Jerash governorate	0	200000	50000	105000	375000	450000
	742	Find and rehabilitate water sources and wells in Jerash governorate	0	115000	40000	0	0	0
	743	Establish water reservoirs in Aqaba governorate	0	80000	40000	230000	100000	0
744	Rehabilitating and improving water networks and lines in Aqaba governorate	0	0	0	60000	0	0	
745	Rehabilitating and improving sewerage networks and lines in Ma'daba governorate	0	0	0	6000	10000	10000	
		Total of Program	11299240	15059000	8127000	13394000	15400000	15095000
		Total	11314103	15221000	8289000	25604000	33615000	33815000

**Overall Summary of Expenditures for Chapter 2301- Ministry of Water and Irrigation
for the Years 2021 - 2025**

(In JDs)

Description	Actual	Estimated	Re-estimated	Estimated	Difference between estimated 2023 and re-estimated 2022	Indicative	
	2021	2022	2022	2023		2024	2025
Current Expenditure	1,750,945	2,154,000	2,079,000	2,383,000	304,000	2,400,000	2,423,000
Capital Expenditure	11,314,103	15,221,000	8,289,000	25,604,000	17,315,000	33,615,000	33,815,000
Total current and capital expenditure	13,065,048	17,375,000	10,368,000	27,987,000	17,619,000	36,015,000	36,238,000

Most notable differences between estimated appropriations for 2023 and re-estimated for 2022

Current expenditure :

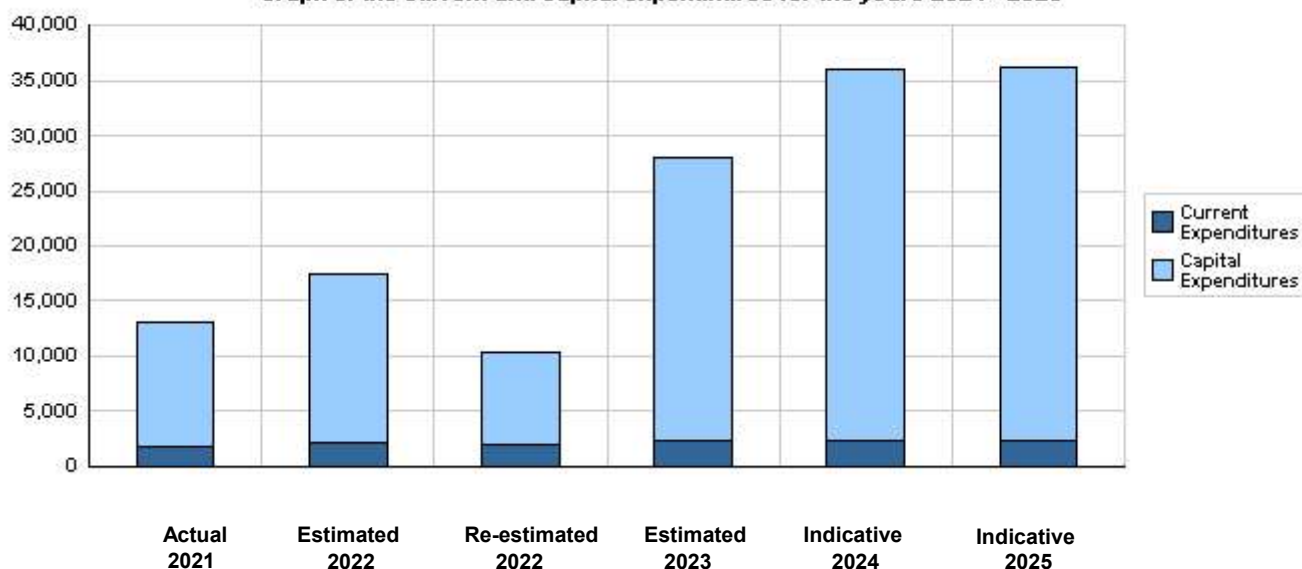
- Compensations of Employees group increased by (236) thousand JDs, concentrated in the natural increase in salaries, wages, allowances and the cost of vacancies and new jobs
- Operational expenses increased by (43) thousand JDs concentrated in the Ministry's increase contribution to the Security and Guard Services Contract and the fuels item.
- Other expenditures increased by (25) thousand JDs, in order to increase the number of trainees from engineers and geologists.

Capital expenditure :

- The appropriations of the decentralization projects increased by (5.607) million JDs
- Appropriations of under implementation projects increased by (1.698) million JDs, the increase concentrated in the well rehabilitation and water supply improvement project by (1.383) million JDs
- Allocation for new projects by (10) million JDs. These projects include the Economic Modernization Vision projects, notably the project to reduce water loss at a cost of 10 million JDs.

(Thousands of JDs)

Graph of the current and capital expenditures for the years 2021 - 2025



Overall Summary of Current Expenditures for the Years 2021 - 2025

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Group	Item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	8226	22000	10000	10000	9000	8000
	102	Unclassified Employees	173411	180000	180000	200000	189000	177000
	103	Comprehensive Contract Employees	68063	110000	97000	120000	130000	140000
	105	Personal Cost of Living Allowance	187939	225000	210000	250000	255000	260000
	106	Family Cost of Living Allowance	15079	19000	19000	30000	31000	32000
	110	Overtime Allowance	61654	105000	105000	105000	105000	105000
	111	Additional Allowance	286017	336000	336000	380000	385000	390000
	113	Transportation Allowance	22036	27000	27000	35000	36000	36000
	114	Transport Allowance	16816	24000	24000	25000	26000	27000
	115	Field Visit Allowance	0	5000	0	0	0	0
	116	Employees' Bonuses	155741	165000	165000	190000	190000	190000
	120	Contract Employees	83747	155000	140000	177000	185000	195000
		Total	1078729	1373000	1313000	1522000	1541000	1560000
2121		Social Security Contributions						
	301	Social Security	124391	160000	150000	177000	180000	182000
		Total	124391	160000	150000	177000	180000	182000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	201	Rents	15000	15000	15000	15000	15000	15000
	202	Telecommunications Services	2828	5000	5000	5000	5000	5000
	203	Water	3790	5000	5000	5000	5000	5000
	204	Electricity	78605	85000	80000	80000	81000	82000
	205	Fuels	18801	27000	27000	35000	36000	37000
	206	Maintenance of Machines, furniture and acces	10651	15000	15000	17000	18000	18000
	207	Maintenance of vehicles, equipment and acces	4537	8000	8000	8000	8000	8000
	208	Repair and maintenance of buildings and acc	12527	15000	15000	15000	15000	15000
	209	Stationery,Publications and Office Supplies	2645	5000	5000	8000	8000	8000
	210	Substances and raw materials (medicines, clo	1151	2000	2000	2000	2000	2000
	211	Cleaning services and supplies including clea	33730	45000	45000	48000	48000	48000
	212	Insurance	6465	6000	6000	7000	7000	7000
	213	Official Travel Missions	4444	8000	8000	12000	12000	12000
	214	Goods and services expenses	233000	245000	245000	267000	259000	259000
		Total	428174	486000	481000	524000	519000	521000
28		Other Expenditures						
2821		Other Current Expenditures						
	302	Contributions	112850	113000	113000	113000	113000	113000
	303	Scientific scholarships and training courses	1990	12000	12000	12000	12000	12000
	305	Non-Employees' Bonuses	4811	10000	10000	35000	35000	35000
		Total	119651	135000	135000	160000	160000	160000
		Total of Chapter	1750945	2154000	2079000	2383000	2400000	2423000

Overall Summary of Capital Expenditures for the Years 2021 - 2025

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Group	Item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
		Expenditures						
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance	219420	389650	229000	1265000	1417000	1490000
	512	Operating and Sustaining Expenditures	5400	0	0	85000	140000	145000
Total			224820	389650	229000	1350000	1557000	1635000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations	22963	57000	57000	325000	325000	325000
Total			22963	57000	57000	325000	325000	325000
		Fixed Assets						
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions	11066320	14749350	7978000	23859000	31193000	31500000
Total			11066320	14749350	7978000	23859000	31193000	31500000
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices	0	25000	25000	60000	210000	100000
	506	Vehicles and Equipment	0	0	0	0	100000	125000
Total			0	25000	25000	60000	310000	225000
3122		Inventories						
	503	Materials and supplies	0	0	0	10000	230000	130000
Total			0	0	0	10000	230000	130000
Total of Chapter			11314103	15221000	8289000	25604000	33615000	33815000

Appropriations directed for females and child according to chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Description	2021	2022	2023	2024	2025
Females	387,782	494,107	557,612	569,702	581,471
Child	0	0	0	0	0
Appropriations directed according to population index					
Females	5,575,106	7,445,740	12,350,660	16,111,130	16,203,720
Child	4,270,294	5,703,120	9,460,080	12,340,440	12,411,360
Total appropriations directed for females	5,962,888	7,939,847	12,908,272	16,680,832	16,785,191
Total appropriations directed for Child	4,270,294	5,703,120	9,460,080	12,340,440	12,411,360

Chapter 2301 - Ministry of Water and Irrigation

4101 Administration and Support Services Program

Objective of the program :

The program aims to improve and develop human resources capacities of all their various job levels for the purposes of upgrading the efficiency of performance, increasing effectiveness and productivity, ensuring speed in achievement and work development to ensure the improvement of the administration of the programs and projects executed by the Ministry, as well as disseminating the awareness and knowledge of the water sector.

The strategic objective related to the program :

To develop the policies, strategies and legislations related to water sector.

Directorates associated with the program :

- Administrative Affairs Directorate
- Financial Affairs Directorate
- Institutional Development and Excellence Directorate,-
- Communications and Information Technology Unit
- Awareness and Media Unit
- Legal Affairs Unit
- Internal Control Unit

Services provided by the program :

- Secure the needs and supplies of human resources working in the Ministry to develop work and upgrade efficiency, effectiveness and speed.
- Upgrade the efficiency of human resources through training.
- Spread awareness and knowledge about water sector through preparing and designing awareness, education and media programs aiming at rationalizing all water uses to realize optimal usage within the framework of social and economic growth and preserve the environment.

Staff working in the program :

The program is implemented through a functional staff in 2022 estimated with (121) staff, including (82) males and (39) females .

Appropriations directed for females and child

(In JDs)

Description	2021	2022	2023	2024	2025
Females	387,782	494,107	557,612	569,702	581,471
Child	0	0	0	0	0
Appropriations directed according to population index					
Females	257,478	291,870	321,480	319,130	320,070
Child	197,217	223,560	246,240	244,440	245,160
Total appropriations directed for females	645,260	785,977	879,092	888,832	901,541
Total appropriations directed for Child	197,217	223,560	246,240	244,440	245,160

Key Performance Indicators for Program

Performance Measurement Indicator	Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
			2021	2022		2022	2023	2024
1 Number of awareness campaigns, publications and propaganda programs to various segments of society	2017	20	35	34	35	35	36	37
2 Number of training programs to increase staff capacities	2017	45	55	60	65	68	71	74
3 Percentage of achievement of policies and strategies objectives	2017	%15	%20	%20	%20	%21	%22	%23

Appropriations Of Administration and Support Services Program as Per Activities and Projects.

(In JDs)

Activities and Projects	Actual	Estimated	Re-estimated	Estimated	Indicative	
	2021	2022	2022	2023	2024	2025
Current Expenditures	1,750,945	2,154,000	2,079,000	2,383,000	2,400,000	2,423,000
601 Administrative and Support Services	1,750,945	2,154,000	2,079,000	2,383,000	2,400,000	2,423,000
Capital Expenditures	0	0	0	10,000	15,000	20,000
005 Promote and enable the role of woman in water sector	0	0	0	10,000	15,000	20,000
Program / Treasury	0	0	0	10,000	15,000	20,000
Total Program	1,750,945	2,154,000	2,079,000	2,393,000	2,415,000	2,443,000

Current Expenditures According to Program and Activities for the Years 2021 - 2025

Chapter : 2301 - Ministry of Water and Irrigation

(In JDs)

Program : 4101 - Administration and Support Services								
Activity : 601 - Administrative and Support Services								
Group	Item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	8226	22000	10000	10000	9000	8000
	102	Unclassified Employees	173411	180000	180000	200000	189000	177000
	103	Comprehensive Contract Employees	68063	110000	97000	120000	130000	140000
	105	Personal Cost of Living Allowance	187939	225000	210000	250000	255000	260000
	106	Family Cost of Living Allowance	15079	19000	19000	30000	31000	32000
	110	Overtime Allowance	61654	105000	105000	105000	105000	105000
	111	Additional Allowance	286017	336000	336000	380000	385000	390000
	113	Transportation Allowance	22036	27000	27000	35000	36000	36000
	114	Transport Allowance	16816	24000	24000	25000	26000	27000
	115	Field Visit Allowance	0	5000	0	0	0	0
	116	Employees' Bonuses	155741	165000	165000	190000	190000	190000
	120	Contract Employees	83747	155000	140000	177000	185000	195000
		Total	1078729	1373000	1313000	1522000	1541000	1560000
2121		Social Security Contributions						
	301	Social Security	124391	160000	150000	177000	180000	182000
		Total	124391	160000	150000	177000	180000	182000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	201	Rents	15000	15000	15000	15000	15000	15000
	202	Telecommunications Services	2828	5000	5000	5000	5000	5000
	203	Water	3790	5000	5000	5000	5000	5000
	204	Electricity	78605	85000	80000	80000	81000	82000
	205	Fuels	18801	27000	27000	35000	36000	37000
		001 Heating	12500	15000	15000	19000	20000	21000
		002 Saloon vehicles	6301	12000	12000	16000	16000	16000
	206	Maintenance of Machines, furniture and accessories	10651	15000	15000	17000	18000	18000
	207	Maintenance of vehicles, equipment and accessories	4537	8000	8000	8000	8000	8000
	208	Repair and maintenance of buildings and accessories	12527	15000	15000	15000	15000	15000
	209	Stationery, Publications and Office Supplies	2645	5000	5000	8000	8000	8000
	210	Substances and raw materials (medicines, clothes, food, films, etc.)	1151	2000	2000	2000	2000	2000
	211	Cleaning services and supplies including cleaning contracts	33730	45000	45000	48000	48000	48000
	212	Insurance	6465	6000	6000	7000	7000	7000
	213	Official Travel Missions	4444	8000	8000	12000	12000	12000
	214	Goods and services expenses	233000	245000	245000	267000	259000	259000
		013 Services, security and guarding contracts	200000	210000	210000	224000	224000	224000
		047 Awareness and advertisement campaigns	3000	5000	5000	5000	5000	5000
		078 Subscriptions rights	30000	30000	30000	38000	30000	30000
		Total	428174	486000	481000	524000	519000	521000
28		Other Expenditures						
2821		Other Current Expenditures						
	302	Contributions	112850	113000	113000	113000	113000	113000
	303	Scientific scholarships and training courses	1990	12000	12000	12000	12000	12000
	305	Non-Employees' Bonuses	4811	10000	10000	35000	35000	35000
		Total	119651	135000	135000	160000	160000	160000
		Total of Activity	1750945	2154000	2079000	2383000	2400000	2423000
		Total of Program	1750945	2154000	2079000	2383000	2400000	2423000
		Total of Chapter	1750945	2154000	2079000	2383000	2400000	2423000

Capital Expenditures According to Program and Projects for the Years 2021 - 2025

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program		4101 Administration and Support Services						
Project		005 Promote and enable the role of woman in water sector						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	008	Qualification and training expenses	0	0	0	10000	15000	20000
		Total of Item	0	0	0	10000	15000	20000
		Total of Project / Treasury	0	0	0	10000	15000	20000
		Total of Program	0	0	0	10000	15000	20000

Chapter 2301 - Ministry of Water and Irrigation

4105 Water resources Program

Objective of the program :

The program aims to exploit the available water resources optimally and sustained through monitoring water sources and secure unconventional and new water sources through various studies.

The strategic objective related to the program :

To preserve and develop the sustainability of water resources.

Directorates associated with the program :

- Water Sources Regulation Unit.
- Underground Wells Control Unit.
- Water Sources Studying & Monitoring Directorate.
- Geographic Information Systems & Mathematical Models Directorate.
- Environment & Climate Change Directorate.
- Policies & Strategic Planning Directorate

Services provided by the program :

- Develop and update a strategy for the water sector and set up plans and programs to secure water needs.
- Conduct studies related to protecting and developing to control water resources.
- Conduct various studies to explore the deep water layers to find water resources for drinking purposes.
- Conduct water harvest and underground charging studies through carrying out soil excavations for the purpose of studying methods of maximizing the benefit from rain water and the possibility of its storage.
- Contribute to implementing Disi Water Dragging Project to Amman.

Staff working in the program :

The program is implemented through a functional staff in 2022 estimated with (49) staff, including (38) males and (11) females .

Appropriations directed for females and child

(In JDs)

Description	2021	2022	2023	2024	2025
Females	0	0	0	0	0
Child	0	0	0	0	0
Appropriations directed according to population index					
Females	6,986	76,140	5,734,000	8,554,000	8,789,000
Child	5,351	58,320	4,392,000	6,552,000	6,732,000
Total appropriations directed for females	6,986	76,140	5,734,000	8,554,000	8,789,000
Total appropriations directed for Child	5,351	58,320	4,392,000	6,552,000	6,732,000

Key Performance Indicators for Program

Performance Measurement Indicator	Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
			2021	2022		2022	2023	2024
1 Percentage of protected water sources	2017	%36	%43	%43	%43	%44	%44	%45
2 Percentage of withdrawn water of the total permitted quantity (safe limit)	2017	%160	%159	%165	%164	%164	%163	%163

Appropriations Of Water resources Program as Per Activities and Projects.

(In JDs)

Activities and Projects	Actual	Estimated	Re-estimated	Estimated	Indicative	
	2021	2022	2022	2023	2024	2025
Current Expenditures	0	0	0	0	0	0
Capital Expenditures	14,863	162,000	162,000	12,200,000	18,200,000	18,700,000
003 Studying Water Resources (Studies and contributions)	5,400	2,000	2,000	275,000	275,000	275,000
008 Automation of water detection network	9,463	43,000	43,000	125,000	125,000	125,000
016 Building capacity to adapt with climate change in Jordan through improving the efficiency of water usage in Agriculture sector	0	0	0	300,000	300,000	300,000
017 Rehabilitate wells and improve water supply	0	117,000	117,000	1,500,000	2,500,000	3,000,000

Chapter 2301 - Ministry of Water and Irrigation

4105 Water resources Program

Appropriations Of Water resources Program as Per Activities and Projects.

(In JDs)

Activities and Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	
		2021	2022	2022	2023	2024	2025
018	Reduce loss of water	0	0	0	10,000,000	10,000,000	10,000,000
019	Developing qualitative agricultural projects around waste water treatment stations	0	0	0	0	5,000,000	5,000,000
Program / Treasury		14,863	162,000	162,000	12,200,000	18,200,000	18,700,000
Total Program		14,863	162,000	162,000	12,200,000	18,200,000	18,700,000

Capital Expenditures According to Program and Projects for the Years 2021 - 2025

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4105 Water resources								
Project		003 Studying Water Resources (Studies and contributions)						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	0	0	0	75000	75000	75000
	025	Cases and compensations fees	5400	0	0	0	0	0
		Total of Item	5400	0	0	75000	75000	75000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	2000	2000	200000	200000	200000
		Total of Item	0	2000	2000	200000	200000	200000
		Total of Project / Treasury	5400	2000	2000	275000	275000	275000
Project		008 Automation of water detection network						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	007	Institutional work development studies	9463	18000	18000	125000	125000	125000
		Total of Item	9463	18000	18000	125000	125000	125000
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	001	Computers and accessories	0	25000	25000	0	0	0
		Total of Item	0	25000	25000	0	0	0
		Total of Project / Treasury	9463	43000	43000	125000	125000	125000
Project		016 Building capacity to adapt with climate change in Jordan through improving the efficiency of water usage in Agriculture sector						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	045	Constructing and completing reservoirs	0	0	0	300000	300000	300000
		Total of Item	0	0	0	300000	300000	300000
		Total of Project / Treasury	0	0	0	300000	300000	300000
Project		017 Rehabilitate wells and improve water supply						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	117000	117000	1500000	2500000	3000000
		Total of Item	0	117000	117000	1500000	2500000	3000000
		Total of Project / Treasury	0	117000	117000	1500000	2500000	3000000

Capital Expenditures According to Program and Projects for the Years 2021 - 2025

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4105 Water resources								
Project 018 Reduce loss of water								
Fund Source 102001 Capital (Treasury)								
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	0	0	0	10000000	10000000	10000000
		Total of Item	0	0	0	10000000	10000000	10000000
		Total of Project / Treasury	0	0	0	10000000	10000000	10000000
Project 019 Developing qualitative agricultural projects around waste water treatment stations								
Fund Source 102001 Capital (Treasury)								
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	0	0	0	0	5000000	5000000
		Total of Item	0	0	0	0	5000000	5000000
		Total of Project / Treasury	0	0	0	0	5000000	5000000
Total of Program			14863	162000	162000	12200000	18200000	18700000

Chapter 2301 - Ministry of Water and Irrigation

4115 Supporting the Water Authority Projects Program

Objective of the program :

The program aims to attract the financial support to finance developmental and high priority projects of the Water sector.

The strategic objective related to the program :

To attract the necessary funding for water sector projects.

Directorates associated with the program :

- Financial Affairs Directorate.
- Finance & International Cooperation Directorate.
- Economic Studies Directorate.
- Investment Plan Directorate.

Services provided by the program :

- Implement a package of developmental projects of the water sector in various areas of the Kingdom related to wastewater and water networks.

Staff working in the program :

The program is implemented through the Financial Affairs staff in the Administration and Support Services Program.

Appropriations directed for females and child

(In JDs)

Description	2021	2022	2023	2024	2025
Females	0	0	0	0	0
Child	0	0	0	0	0
Appropriations directed according to population index					
Females	5,310,643	7,077,730	6,295,180	7,238,000	7,094,650
Child	4,067,726	5,421,240	4,821,840	5,544,000	5,434,200
Total appropriations directed for females	5,310,643	7,077,730	6,295,180	7,238,000	7,094,650
Total appropriations directed for Child	4,067,726	5,421,240	4,821,840	5,544,000	5,434,200

Key Performance Indicators for Program

Performance Measurement Indicator	Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
			2021	2022		2022	2023	2024
1 Percentage of financing that was provided of the total annual target funding	2017	%71	%40	%100	%14	%100	%100	%100

Appropriations Of Supporting the Water Authority Projects Program as Per Activities and Projects.

(In JDs)

Activities and Projects	Actual	Estimated	Re-estimated	Estimated	Indicative	
	2021	2022	2022	2023	2024	2025
Current Expenditures	0	0	0	0	0	0
Capital Expenditures	11,299,240	15,059,000	8,127,000	13,394,000	15,400,000	15,095,000
027 Project of Al-Shediyeh Al-Hasa	3,085,826	340,000	340,000	0	0	0
701 Rehabilitating and improving water networks and lines in Irbid governorate	642,807	1,502,000	500,000	1,526,000	2,873,000	3,050,000
702 Supply and extension of Sewerage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate	0	299,000	50,000	330,000	1,135,000	1,310,000
703 Rehabilitating and improving water networks and lines in Mafrq governorate	149,998	1,024,000	600,000	1,959,000	1,917,000	930,000
705 Rehabilitating and improving water networks and lines in Jerash governorate	504,856	1,375,000	900,000	1,220,000	850,000	400,000
707 Rehabilitating and improving water networks and lines in Ajloun governorate	823,615	707,000	400,000	200,000	650,000	650,000

Chapter 2301 - Ministry of Water and Irrigation

4115 Supporting the Water Authority Projects Program

Appropriations Of Supporting the Water Authority Projects Program as Per Activities and Projects.

(In JDs)

Activities and Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	
		2021	2022	2022	2023	2024	2025
708	Rehabilitating and improving networks and lines of the sewerage in Ajloun governorate	398,742	385,000	200,000	700,000	680,000	680,000
709	Rehabilitating and improving water networks and lines in the Capital governorate	624,032	1,325,000	700,000	1,155,000	1,820,000	1,920,000
711	Rehabilitating and improving water networks and lines in Balqa' governorate	977,583	911,000	697,000	990,000	1,095,000	1,185,000
715	Rehabilitating and improving water networks and lines in Zarqa governorate	1,665,509	1,480,000	1,000,000	805,000	0	0
716	Rehabilitating and improving sewerage networks and lines in Zarqa governorate	111,819	490,000	350,000	588,000	500,000	500,000
717	Rehabilitating water pumping stations in Zarqa governorate	0	50,000	10,000	225,000	0	0
718	Rehabilitating and improving water networks and lines in Ma'daba governorate	31,556	280,000	100,000	303,000	220,000	220,000
722	Rehabilitating and improving sewerage networks and lines in Karak governorate	0	20,000	10,000	60,000	120,000	200,000
723	Rehabilitating and improving water networks and lines in Ma'an governorate	251,461	870,000	350,000	335,000	250,000	375,000
724	Constructing water tanks in Ma'an governorate	245,019	0	0	0	50,000	0
725	Drilling and equipping deep water wells in Ma'an governorate	126,988	364,000	100,000	0	50,000	125,000
727	Rehabilitating and improving sewerage networks and lines in Tafleeh governorate	86,502	50,000	50,000	175,000	75,000	75,000
728	Removing nuisances inside Jerash district to preserve water sources in Jarash governorate	50,540	95,000	79,000	0	0	0
729	Drilling wells and constructing tanks for collecting water in Jerash governorate	155,585	0	0	0	0	0
732	Buildings and water tanks in Al-Karak governorate	0	0	0	300,000	290,000	290,000
733	Establish and rehabilitate Sewerage networks in Ma'an governorate	13,500	37,000	37,000	0	25,000	25,000
734	Rehabilitating and improving water networks and lines in Tafleeh governorate	39,161	75,000	74,000	375,000	150,000	130,000
735	Rehabilitating and expanding sewerage networks in the Capital governorate	850,041	1,585,000	750,000	1,170,000	1,510,000	1,860,000
736	Modernize networks and water lines in Al-Karak governorate	167,012	750,000	250,000	184,000	150,000	150,000
737	Treatment of nuisances and installment of sewerage in Balqa' governorate	297,088	650,000	450,000	350,000	430,000	510,000
739	Establishing and maintaining buildings in Ma'an governorate	0	0	0	43,000	75,000	50,000
741	Qualify and improve sewerage networks in Jerash governorate	0	200,000	50,000	105,000	375,000	450,000
742	Find and rehabilitate water sources and wells in Jerash governorate	0	115,000	40,000	0	0	0
743	Establish water reserviours in Aqaba governorate	0	80,000	40,000	230,000	100,000	0
744	Rehabilitating and improving water networks and lines in Aqaba governorate	0	0	0	60,000	0	0
745	Rehabilitating and improving sewerage networks and lines in Ma'daba governorate	0	0	0	6,000	10,000	10,000
Program / Treasury		11,299,240	15,059,000	8,127,000	13,394,000	15,400,000	15,095,000
Total Program		11,299,240	15,059,000	8,127,000	13,394,000	15,400,000	15,095,000

Capital Expenditures According to Program and Projects for the Years 2021 - 2025

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		027 Project of Al-Shediyyeh Al-Hasa						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	3085826	340000	340000	0	0	0
		Total of Item	3085826	340000	340000	0	0	0
		Total of Project / Treasury	3085826	340000	340000	0	0	0
Project		701 Rehabilitating and improving water networks and lines in Irbid governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	024	Water networks maintenance	0	100000	0	100000	315000	420000
		Total of Item	0	100000	0	100000	315000	420000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	0	0	150000	250000	320000
	019	Construction of water networks	642807	895000	500000	500000	658000	880000
	021	Pipeline construction	0	307000	0	626000	1450000	1230000
	045	Constructing and completing reservoirs	0	200000	0	150000	150000	100000
		Total of Item	642807	1402000	500000	1426000	2508000	2530000
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	017	Surface and submersible pumps	0	0	0	0	50000	100000
		Total of Item	0	0	0	0	50000	100000
		Total of Project / Treasury	642807	1502000	500000	1526000	2873000	3050000
Project		702 Supply and extension of Sewerage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	023	Sewerage networks maintenance	0	0	0	0	175000	200000
		Total of Item	0	0	0	0	175000	200000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	299000	50000	330000	960000	1110000
		Total of Item	0	299000	50000	330000	960000	1110000
		Total of Project / Treasury	0	299000	50000	330000	1135000	1310000

Capital Expenditures According to Program and Projects for the Years 2021 - 2025

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		703 Rehabilitating and improving water networks and lines in Mafraq governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	013	Maintenance and modernization of stations	0	0	0	40000	0	30000
	024	Water networks maintenance	31868	0	0	230000	277000	60000
		Total of Item	31868	0	0	270000	277000	90000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	0	0	160000	100000	0
	019	Construction of water networks	0	785000	500000	740000	490000	100000
	021	Pipeline construction	118130	239000	100000	779000	990000	740000
		Total of Item	118130	1024000	600000	1679000	1580000	840000
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	022	Taps and valves	0	0	0	10000	0	0
	068	Solar cells generating the electric energy	0	0	0	0	60000	0
		Total of Item	0	0	0	10000	60000	0
		Total of Project / Treasury	149998	1024000	600000	1959000	1917000	930000
Project		705 Rehabilitating and improving water networks and lines in Jerash governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	013	Maintenance and modernization of stations	0	104650	100000	10000	50000	100000
	024	Water networks maintenance	0	0	0	40000	200000	300000
		Total of Item	0	104650	100000	50000	250000	400000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	377477	1108850	650000	1020000	475000	0
	020	Construction of Sewerage networks	0	0	0	20000	25000	0
	021	Pipeline construction	127379	161500	150000	30000	0	0
	045	Constructing and completing reservoirs	0	0	0	50000	0	0
		Total of Item	504856	1270350	800000	1120000	500000	0
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	022	Taps and valves	0	0	0	50000	100000	0
		Total of Item	0	0	0	50000	100000	0
		Total of Project / Treasury	504856	1375000	900000	1220000	850000	400000

Capital Expenditures According to Program and Projects for the Years 2021 - 2025

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program		4115 Supporting the Water Authority Projects						
Project		707 Rehabilitating and improving water networks and lines in Ajloun governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	024	Water networks maintenance	116028	40000	40000	100000	150000	150000
		Total of Item	116028	40000	40000	100000	150000	150000
	512	Operating and Sustaining Expenditures						
	043	Leasing transport means	0	0	0	0	50000	50000
		Total of Item	0	0	0	0	50000	50000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	0	0	0	150000	150000
	019	Construction of water networks	582323	503000	196000	100000	300000	300000
	021	Pipeline construction	125264	164000	164000	0	0	0
		Total of Item	707587	667000	360000	100000	450000	450000
		Total of Project / Treasury	823615	707000	400000	200000	650000	650000
Project		708 Rehabilitating and improving networks and lines of the sewerage in Ajloun governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	398742	385000	200000	700000	500000	500000
		Total of Item	398742	385000	200000	700000	500000	500000
3112		Devices, Machinery and Equipment						
	506	Vehicles and Equipment						
	014	Heavy equipment	0	0	0	0	50000	50000
		Total of Item	0	0	0	0	50000	50000
3122		Inventories						
	503	Materials and supplies						
	009	Pipes and their parts	0	0	0	0	130000	130000
		Total of Item	0	0	0	0	130000	130000
		Total of Project / Treasury	398742	385000	200000	700000	680000	680000
Project		709 Rehabilitating and improving water networks and lines in the Capital governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	624032	1325000	700000	1155000	1820000	1920000
		Total of Item	624032	1325000	700000	1155000	1820000	1920000
		Total of Project / Treasury	624032	1325000	700000	1155000	1820000	1920000

Capital Expenditures According to Program and Projects for the Years 2021 - 2025

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		711 Rehabilitating and improving water networks and lines in Balqa' governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	024	Water networks maintenance	20984	0	0	0	0	0
		Total of Item	20984	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	746467	861000	697000	750000	820000	875000
	021	Pipeline construction	210132	50000	0	200000	210000	220000
	040	Constructions	0	0	0	40000	65000	90000
		Total of Item	956599	911000	697000	990000	1095000	1185000
		Total of Project / Treasury	977583	911000	697000	990000	1095000	1185000
Project		715 Rehabilitating and improving water networks and lines in Zarqa governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	196950	722000	500000	200000	0	0
	021	Pipeline construction	1468559	758000	500000	605000	0	0
		Total of Item	1665509	1480000	1000000	805000	0	0
		Total of Project / Treasury	1665509	1480000	1000000	805000	0	0
Project		716 Rehabilitating and improving sewerage networks and lines in Zarqa governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	111819	490000	350000	588000	500000	500000
		Total of Item	111819	490000	350000	588000	500000	500000
		Total of Project / Treasury	111819	490000	350000	588000	500000	500000
Project		717 Rehabilitating water pumping stations in Zarqa governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	013	Maintenance and modernization of stations	0	0	0	75000	0	0
	024	Water networks maintenance	0	50000	10000	150000	0	0
		Total of Item	0	50000	10000	225000	0	0
		Total of Project / Treasury	0	50000	10000	225000	0	0

Capital Expenditures According to Program and Projects for the Years 2021 - 2025

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		718 Rehabilitating and improving water networks and lines in Ma'daba governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	31556	0	0	303000	220000	220000
	021	Pipeline construction	0	280000	100000	0	0	0
		Total of Item	31556	280000	100000	303000	220000	220000
		Total of Project / Treasury	31556	280000	100000	303000	220000	220000
Project		722 Rehabilitating and improving sewerage networks and lines in Karak governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	20000	10000	60000	120000	200000
		Total of Item	0	20000	10000	60000	120000	200000
		Total of Project / Treasury	0	20000	10000	60000	120000	200000
Project		723 Rehabilitating and improving water networks and lines in Ma'an governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	024	Water networks maintenance	0	0	0	55000	0	0
		Total of Item	0	0	0	55000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	75974	645000	200000	180000	200000	300000
	021	Pipeline construction	175487	225000	150000	0	0	0
	040	Constructions	0	0	0	100000	0	0
		Total of Item	251461	870000	350000	280000	200000	300000
3112		Devices, Machinery and Equipment						
	506	Vehicles and Equipment						
	014	Heavy equipment	0	0	0	0	50000	75000
		Total of Item	0	0	0	0	50000	75000
		Total of Project / Treasury	251461	870000	350000	335000	250000	375000
Project		724 Constructing water tanks in Ma'an governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	045	Constructing and completing reservoirs	245019	0	0	0	50000	0
		Total of Item	245019	0	0	0	50000	0
		Total of Project / Treasury	245019	0	0	0	50000	0

Capital Expenditures According to Program and Projects for the Years 2021 - 2025

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		725 Drilling and equipping deep water wells in Ma'an governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	98725	364000	100000	0	50000	125000
	040	Constructions	28263	0	0	0	0	0
		Total of Item	126988	364000	100000	0	50000	125000
		Total of Project / Treasury	126988	364000	100000	0	50000	125000
Project		727 Rehabilitating and improving sewerage networks and lines in Tafileh governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	86502	50000	50000	175000	75000	75000
		Total of Item	86502	50000	50000	175000	75000	75000
		Total of Project / Treasury	86502	50000	50000	175000	75000	75000
Project		728 Removing nuisances inside Jerash district to preserve water sources in Jareash governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	023	Sewerage networks maintenance	50540	95000	79000	0	0	0
		Total of Item	50540	95000	79000	0	0	0
		Total of Project / Treasury	50540	95000	79000	0	0	0
Project		729 Drilling wells and constructing tanks for collecting water in Jerash governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	155585	0	0	0	0	0
		Total of Item	155585	0	0	0	0	0
		Total of Project / Treasury	155585	0	0	0	0	0

Capital Expenditures According to Program and Projects for the Years 2021 - 2025

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program		4115 Supporting the Water Authority Projects						
Project		732 Buildings and water tanks in Al-Karak governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	013	Maintenance and modernization of stations	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						
	045	Constructing and completing reservoirs	0	0	0	100000	90000	90000
		Total of Item	0	0	0	100000	90000	90000
		Total of Project / Treasury	0	0	0	300000	290000	290000
Project		733 Establish and rehabilitate Sewerage networks in Ma'an governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sewerage studies	13500	37000	37000	0	0	0
		Total of Item	13500	37000	37000	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	0	0	0	25000	25000
		Total of Item	0	0	0	0	25000	25000
		Total of Project / Treasury	13500	37000	37000	0	25000	25000
Project		734 Rehabilitating and improving water networks and lines in Tafleeh governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	024	Water networks maintenance	0	0	0	160000	50000	30000
		Total of Item	0	0	0	160000	50000	30000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	39161	50000	50000	0	0	0
	021	Pipeline construction	0	25000	24000	65000	40000	40000
	040	Constructions	0	0	0	50000	10000	10000
	045	Constructing and completing reservoirs	0	0	0	100000	50000	50000
		Total of Item	39161	75000	74000	215000	100000	100000
		Total of Project / Treasury	39161	75000	74000	375000	150000	130000

Capital Expenditures According to Program and Projects for the Years 2021 - 2025

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		735 Rehabilitating and expanding sewerage networks in the Capital governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	850041	1585000	750000	1170000	1510000	1860000
		Total of Item	850041	1585000	750000	1170000	1510000	1860000
		Total of Project / Treasury	850041	1585000	750000	1170000	1510000	1860000
Project		736 Modernize networks and water lines in Al-Karak governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	024	Water networks maintenance	0	0	0	105000	0	0
		Total of Item	0	0	0	105000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	132293	640000	140000	79000	150000	150000
	021	Pipeline construction	34719	110000	110000	0	0	0
		Total of Item	167012	750000	250000	79000	150000	150000
		Total of Project / Treasury	167012	750000	250000	184000	150000	150000
Project		737 Treatment of nuisances and installment of sewerage in Balqa' governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	297088	650000	450000	350000	430000	510000
		Total of Item	297088	650000	450000	350000	430000	510000
		Total of Project / Treasury	297088	650000	450000	350000	430000	510000
Project		739 Establishing and maintaining buildings in Ma'an governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	0	0	0	43000	75000	50000
		Total of Item	0	0	0	43000	75000	50000
		Total of Project / Treasury	0	0	0	43000	75000	50000

Capital Expenditures According to Program and Projects for the Years 2021 - 2025

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		741 Qualify and improve sewerage networks in Jerash governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	200000	50000	95000	275000	450000
		Total of Item	0	200000	50000	95000	275000	450000
3122		Inventories						
	503	Materials and supplies						
	010	Manhole covers	0	0	0	10000	100000	0
		Total of Item	0	0	0	10000	100000	0
		Total of Project / Treasury	0	200000	50000	105000	375000	450000
Project		742 Find and rehabilitate water sources and wells in Jerash governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	115000	40000	0	0	0
		Total of Item	0	115000	40000	0	0	0
		Total of Project / Treasury	0	115000	40000	0	0	0
Project		743 Establish water reservoirs in Aqaba governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	045	Constructing and completing reservoirs	0	80000	40000	230000	100000	0
		Total of Item	0	80000	40000	230000	100000	0
		Total of Project / Treasury	0	80000	40000	230000	100000	0
Project		744 Rehabilitating and improving water networks and lines in Aqaba governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	0	0	0	60000	0	0
		Total of Item	0	0	0	60000	0	0
		Total of Project / Treasury	0	0	0	60000	0	0
Project		745 Rehabilitating and improving sewerage networks and lines in Ma'daba governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2021	Estimated 2022	Re-estimated 2022	Estimated 2023	Indicative 2024	Indicative 2025
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	0	0	6000	10000	10000
		Total of Item	0	0	0	6000	10000	10000
		Total of Project / Treasury	0	0	0	6000	10000	10000
Total of Program			11299240	15059000	8127000	13394000	15400000	15095000
Total of Chapter			11314103	15221000	8289000	25604000	33615000	33815000

Capital Expenditures Distributed According to Governorates

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Governorate		Estimated 2023	Indicative 2024	Indicative 2025
21	Irbid Governorate	1,856,000	4,008,000	4,360,000
22	Mafraq Governorate	1,959,000	1,917,000	930,000
23	Jerash Governorate	1,325,000	1,225,000	850,000
24	Ajloun Governorate	900,000	1,330,000	1,330,000
31	The Capital Governorate	2,325,000	3,330,000	3,780,000
32	Balqa' Governorate	1,340,000	1,525,000	1,695,000
33	Zarqa Governorate	1,618,000	500,000	500,000
34	Ma'daba Governorate	309,000	230,000	230,000
41	Karak Governorate	544,000	560,000	640,000
42	Ma'an Governorate	378,000	450,000	575,000
43	Tafileh Governorate	550,000	225,000	205,000
44	Aqaba Governorate	290,000	100,000	0
Total		13,394,000	15,400,000	15,095,000