

Chapter : 2301 Ministry of Water and Irrigation

Creation: 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.

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

Tasks of the Ministry / Department:

- Assume full responsibility for water, sanitary drainage, projects related thereto, Jordan valley development and taking action to achieve that.
- Upgrade, 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.
- Prepare water studies and scientific researches 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)

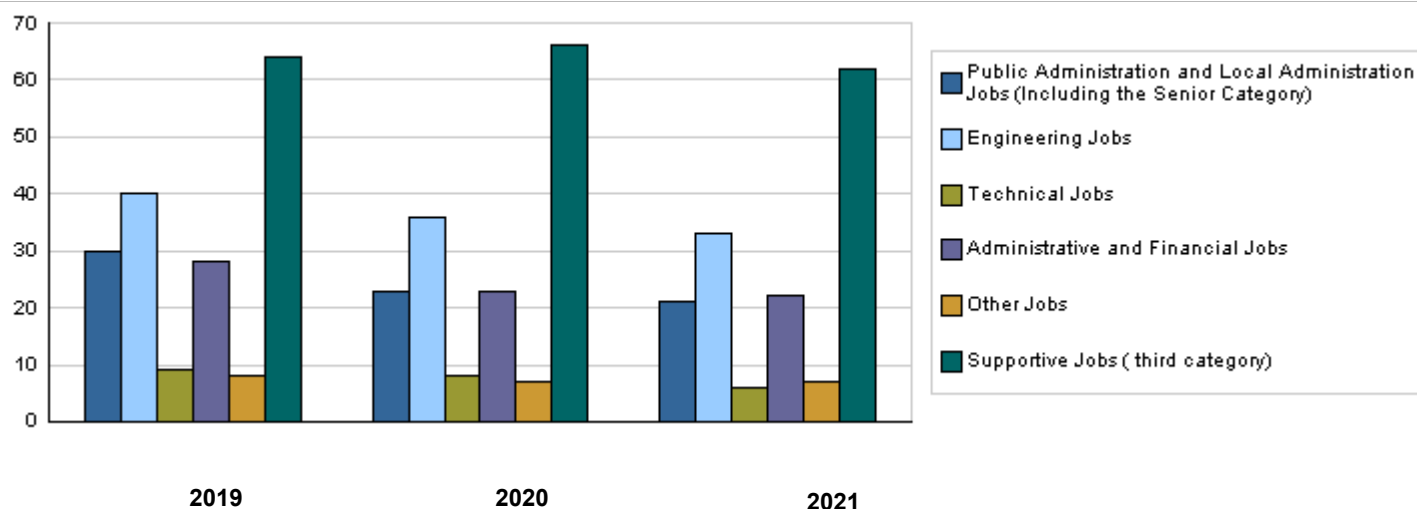
CHAPTER : 2301 Ministry of Water and Irrigation

Strategic Objectives and Performance Indicators of the Ministry / Department

Strategic Objective	Performance Indicator	Base year	Value	Actual Value	Target Value	Preliminary Self Evaluation	Target Value		
				2019	2020	2020	2021	2022	2023
1 - To develop the policies, strategies and legislations related to water sector	1 Percentage of achievement of policies and strategies objectives	2017	%15	%15	%15	%15	%15	%20	%20
2 - To preserve and develop the sustainability of water resources	1 Percentage of withdrawn water of the total permitted quantity (safe limit)	2017	%160	%165	%171	%172	%171	%170	%169
	2 Percentage of protected water sources	2017	%36	%40	%42	%42	%42	%43	%43
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	%64	%100	%79	%100	%100	%100

Number of Staff of the Ministry / Department

Group	Job	2019			2020			Preliminary 2021		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Public Administration and Local Administration Jobs (Including the Senior Category)	Leadership and supervisory jobs	19	11	30	15	8	23	14	7	21
Engineering Jobs	Other engineering jobs	7	1	8	6	1	7	6	1	7
	Technicians	11	4	15	10	3	13	8	3	11
	Engineers	8	9	17	6	10	16	6	9	15
Technical Jobs	Programmers and Technicians	4	5	9	4	4	8	3	3	6
Administrative and Financial Jobs	Financial and administrative jobs	16	12	28	13	10	23	12	10	22
Other Jobs	Specialist of strategic planning	1	0	1	1	0	1	1	0	1
	Researchers and Analysts	2	0	2	2	0	2	2	0	2
	Specialist of economic studies	1	0	1	1	0	1	0	0	0
	Journalist	0	3	3	0	2	2	0	2	2
	Legal	0	1	1	0	1	1	1	1	2
Supportive Jobs (third category)	Support service jobs	57	7	64	59	7	66	55	7	62
Total		126	53	179	117	46	163	108	43	151
Total Cost of Salaries		928913	390733	1319646	958252	376748	1335000	984874	392126	1377000



Key Information of the Ministry / Department

No.	Description	2017	2018	2019	2020	2021
1	Number of observed wells	219	250	252	252	252
2	Number of information and awareness campaigns	18	20	27	30	30
3	Number of climate monitoring stations	48	57	100	100	100

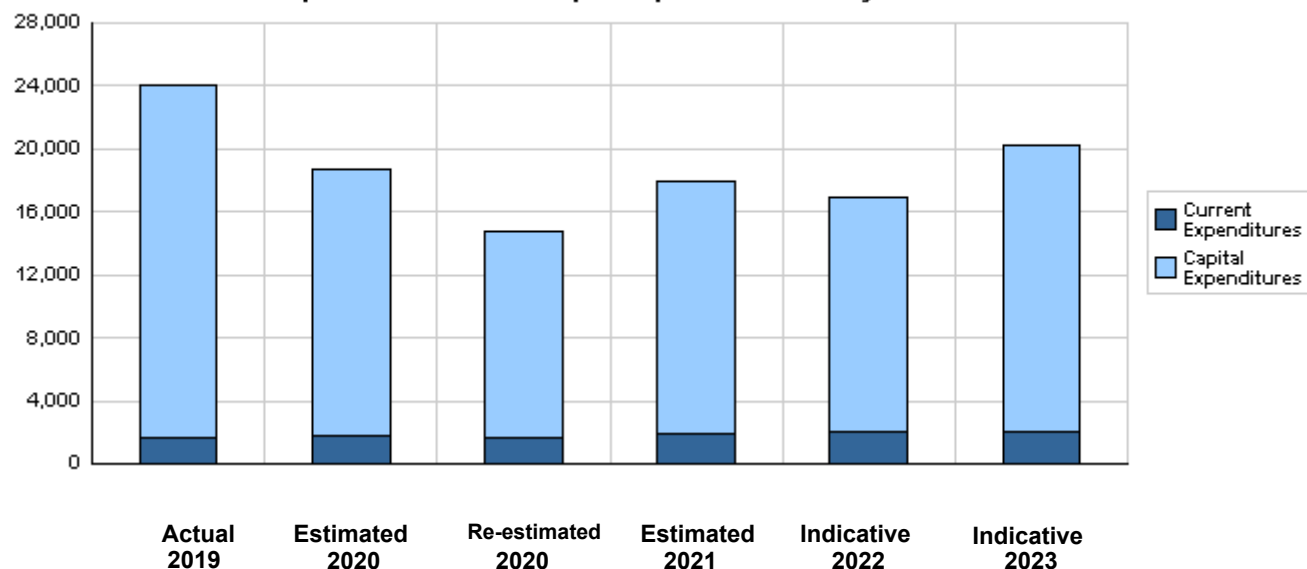
**Overall Summary of Expenditures for Chapter 2301- Ministry of Water and Irrigation
for the Years 2019 - 2023**

(In JDs)

Description		Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022 2023	
Group	Current Expenditures						
2111	Salaries, Wages and Allowances	1,175,108	1,325,000	1,194,000	1,225,000	1,240,000	1,255,000
2121	Social Security Contributions	144,538	141,000	141,000	152,000	155,000	157,000
2211	Use of Goods and Services	344,873	352,000	324,000	474,000	519,000	514,000
2821	Other Current Expenditures	6,519	7,000	7,000	120,000	120,000	120,000
Total current expenditures		1,671,038	1,825,000	1,666,000	1,971,000	2,034,000	2,046,000
Capital Expenditures							
2211	Use of Goods and Services	828,790	644,822	395,822	732,084	300,000	720,000
2822	Other Capital Expenditures	158,819	230,000	229,378	305,000	950,000	500,000
3111	Buildings and Constructions	21,442,513	16,063,846	12,438,800	14,990,916	13,460,000	17,010,000
3112	Devices, Machinery and Equipment	0	0	0	0	160,000	0
Total capital expenditures		22,430,122	16,938,668	13,064,000	16,028,000	14,870,000	18,230,000
Treasury		22,430,122	16,938,668	13,064,000	16,028,000	14,870,000	18,230,000
Total current and capital expenditures		24,101,160	18,763,668	14,730,000	17,999,000	16,904,000	20,276,000

(Thousands of JDs)

Graph of the current and capital expenditures for the years 2019 - 2023

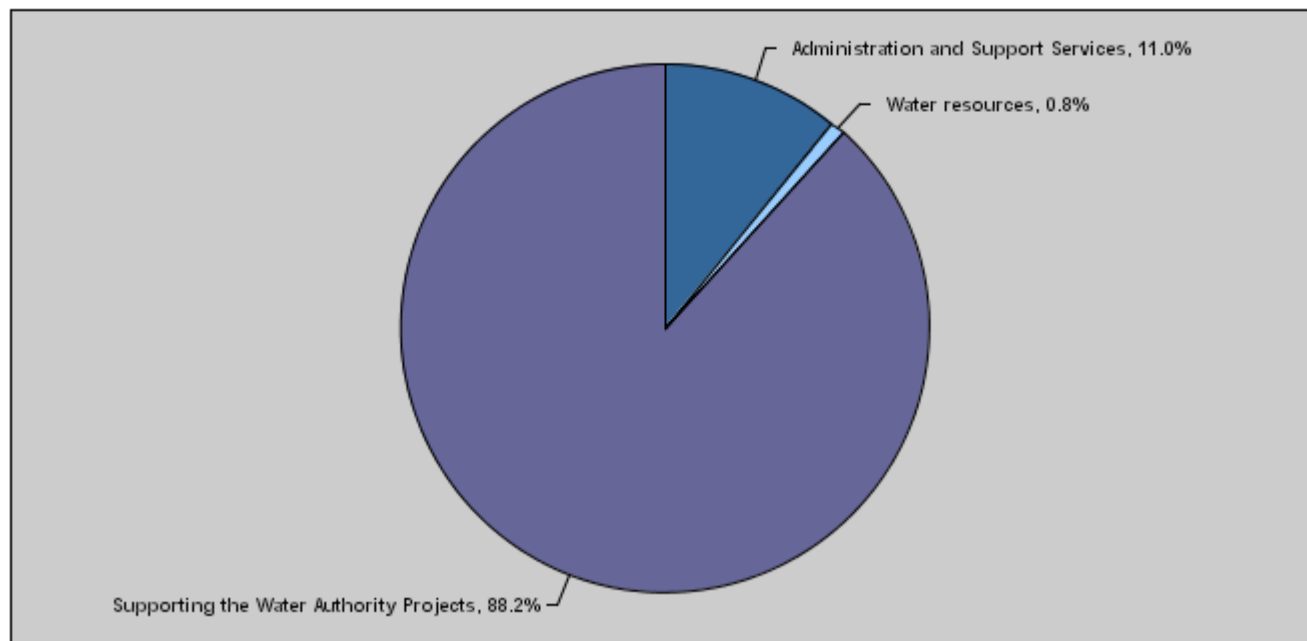


**Budget of Chapter 2301 - Ministry of Water and Irrigation
For the Year 2021 Distributed According to Program**

(In JDs)

Prog.	Description	Current Expenditures	Capital Expenditures	Total Expenditures
4101	Administration and Support Services	1,971,000	0	1,971,000
4105	Water resources	0	150,000	150,000
4115	Supporting the Water Authority Projects	0	15,878,000	15,878,000
	Total	1,971,000	16,028,000	17,999,000

Total Expenditures for the Year 2021 Distributed According to Programs



Estimated Allocations for Females distributed according to Programs for the Years 2019 - 2023

Program	2019	2020	2021	2022	2023
4101 Administration and Support Services	381583	677385	252319	256259	260352
4105 Water resources	196926	132000	69231	69231	69231
4110 Developing and Enhancing Water Monitoring Network	0	0	0	0	0
4115 Supporting the Water Authority Projects	0	0	0	0	0
Total	578509	809385	321550	325490	329583

Budget Chapter 2301 - Ministry of Water and Irrigation Distributed According to the Program

4101	Administration and Support Services Program
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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 2020 estimated with (80) staff, including (50) males and (30) females .

Key Performance Indicators for Program

	Performance Measurement Indicator	Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value			
				2019	2020		2020	2021	2022	2023
				1	Number of awareness campaigns, publications and propaganda programs to various segments of society		2017	20	20	30
2	Number of training programs to increase staff capacities	2017	45	40	50	45	50	50	50	
3	Percentage of achievement of policies and strategies objectives	2017	%15	%15	%15	%15	%15	%20	%20	

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

(In JDs)

Activities and Projects	Actual	Estimated	Re-estimated	Estimated	Indicative	
	2019	2020	2020	2021	2022	2023
Current Expenditures	908,125	1,825,000	1,666,000	1,971,000	2,034,000	2,046,000
601 Administrative and Support Services	908,125	1,825,000	1,666,000	1,971,000	2,034,000	2,046,000
Capital Expenditures	30,364	0	0	0	0	0
001 Water Services Improvement Project	30,364	0	0	0	0	0
Program / Treasury	30,364	0	0	0	0	0
Total Program	938,489	1,825,000	1,666,000	1,971,000	2,034,000	2,046,000

Budget Chapter 2301 - Ministry of Water and Irrigation Distributed According to the Program

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 :	
<ul style="list-style-type: none"> - 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 :	
<ul style="list-style-type: none"> - 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 2020 estimated with (52) staff, including (36) males and (16) females .	

Key Performance Indicators for Program

	Performance Measurement Indicator	Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
				2019	2020		2020	2021	2022
1	Percentage of protected water sources	2017	%36	%40	%42	%42	%42	%43	%43
2	Percentage of withdrawn water of the total permitted quantity (safe limit)	2017	%160	%165	%171	%172	%171	%170	%169

Appropriations Of Water resources Program as Per Activities and Projects.

(In JDs)

Activities and Projects	Actual	Estimated	Re-estimated	Estimated	Indicative	
	2019	2020	2020	2021	2022	2023
Current Expenditures	553,577	0	0	0	0	0
601 Water Resources	553,577	0	0	0	0	0
Capital Expenditures	135,664	429,622	429,000	150,000	225,000	225,000
003 Studying Water Resources (Studies and contributions)	117,364	329,622	329,000	0	75,000	75,000
008 Automation of water detection network	18,300	100,000	100,000	150,000	150,000	150,000
Program / Treasury	135,664	429,622	429,000	150,000	225,000	225,000
Total Program	689,241	429,622	429,000	150,000	225,000	225,000

Budget Chapter 2301 - Ministry of Water and Irrigation Distributed According to the Program

4110 Developing and Enhancing Water Monitoring Network Program

Objective of the program :

The program aims to maintain the development, sustainability, effectiveness and readiness of water monitoring network.

The strategic objective related to the program :

To preserve and develop the sustainability of water resources.

Directorates associated with the program :

- Water Sources Studying & Monitoring Directorate.
- Underground Wells Control Unit.
- Policies & Strategic Planning Directorate

Services provided by the program :

- Obtain accurate information for the purposes of groundwater budget calculations and control water movement in various water basins through maintaining and cleaning the water observation network.
- Obtain more accurate and comprehensive evaluation of water situation in groundwater layers in the various water basins for the purpose of use in planning and optimal exploitation of these basins through drilling new wells for observation network.
- Upgrade the efficiency of information abstracted from surface flow & measurement stations through rehabilitate & maintain them for the purposes of using in calculating surface water budget.
- Provide supportive devices, equipment and machines to develop and improve water observation network for the purpose of maintaining its sustainability and readiness and upgrading, developing & improving stations to obtain more accurate information.
- Supervise surface & underground water monitoring networks in the Kingdom & collect necessary data about water surface & water going down due to over pumping & features of water quality and quantity & monitoring climate element & raining water since falling till distributing between flow out, groundwater leakage and evaporation in addition to control springs discharge.

Staff working in the program :

The program is implemented through a functional staff in 2020 estimated with (31) staff, including (31) males and (0) females .

Key Performance Indicators for Program

Performance Measurement Indicator		Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
				2019	2020		2020	2021	2022
1	Percentage of protected water sources	2017	%36	%40	%42	%42	%42	%43	%43
2	Number of automated water stations	2017	80	312	350	330	350	350	350

Appropriations Of Developing and Enhancing Water Monitoring Network Program as Per Activities and Projects.

(In JDs)

Activities and Projects	Actual	Estimated	Re-estimated	Estimated	Indicative	
	2019	2020	2020	2021	2022	2023
Current Expenditures	209,336	0	0	0	0	0
601 Improving water monitoring network	209,336	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0
Program / Treasury	0	0	0	0	0	0
Total Program	209,336	0	0	0	0	0

Budget Chapter 2301 - Ministry of Water and Irrigation Distributed According to the Program

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.

Key Performance Indicators for Program

Performance Measurement Indicator	Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
			2019	2020		2020	2021	2022
1 Percentage of financing that was provided of the total annual target funding	2017	%71	%64	%100	%79	%100	%100	%100

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

(In JDs)

Activities and Projects	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative	
					2022	2023
Current Expenditures	0	0	0	0	0	0
Capital Expenditures	22,264,094	16,509,046	12,635,000	15,878,000	14,645,000	18,005,000
018 Expanding Wadi Al-Seer Sewerage station/ Naour sanitary drainage	1,201,233	0	0	0	0	0
027 Project of Al-Shediyeh Al-Hasa	2,789,857	6,917,668	6,917,000	3,202,000	0	0
701 Rehabilitation and improvement of networks and water lines in Irbid governorate	1,157,849	1,110,966	537,000	782,000	1,165,000	2,150,000
702 Supply and extension of Sewerage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate	428,794	80,000	50,000	70,000	0	0
703 Rehabilitation and improvement of networks and water lines in Mafraq governorate	1,535,364	553,412	553,000	1,073,000	1,000,000	1,000,000
705 Rehabilitation and improvement of networks and water lines in Jerash governorate	1,891,130	575,000	575,000	670,000	0	0
707 Rehabilitation and improvement of networks and water lines in Ajloun governorate	1,506,765	205,000	205,000	160,000	500,000	0
708 Rehabilitating and improving networks and lines of the sewerage in Ajloun governorate	136,088	225,000	225,000	1,340,000	250,000	250,000
709 Rehabilitation and improvement of networks and water lines in the Capital governorate	300,619	180,000	180,000	1,464,000	1,270,000	1,245,000
711 Rehabilitation and improvement of networks and water lines in Balqa' governorate	1,482,283	150,000	150,000	1,005,000	1,175,000	1,225,000
713 Rehabilitating and improving networks and lines of the sewerage / Balqa' governorate	286,084	0	0	0	0	0
715 Rehabilitation and improvement of networks and water lines in Zarqa governorate	519,928	2,585,000	1,293,000	1,765,000	1,100,000	500,000
716 Rehabilitation and improvement of networks and lines of the sewerage in Zarqa governorate	0	350,000	175,000	175,000	500,000	325,000
717 Rehabilitating water pumping stations in Zarqa governorate	178,048	195,000	98,000	195,000	0	0
718 Rehabilitation and improvement of networks and water lines in Ma'daba governorate	1,427,075	350,000	175,000	100,000	170,000	270,000

Budget Chapter 2301 - Ministry of Water and Irrigation Distributed According to the Program

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 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022 2023	
Capital Expenditures		22,264,094	16,509,046	12,635,000	15,878,000	14,645,000	18,005,000
719	Protecting the facilities (wells and purification station) / Ma'daba Dhiban / Ma'daba Governorate	302,143	135,000	68,000	0	0	0
722	Rehabilitation and improvement of networks and lines of the sewerage in Karak governorate	74,476	25,000	0	0	405,000	450,000
723	Rehabilitation and improvement of networks and water lines in Ma'an governorate	2,194,245	445,000	222,000	807,075	950,000	1,855,000
724	Constructing water tanks in Ma'an governorate	73,207	80,000	42,000	353,925	150,000	0
725	Drilling and equipping deep water wells in Ma'an governorate	0	0	0	100,000	835,000	1,200,000
727	Rehabilitation and improvement of networks and lines of the sewerage in Tafleeh governorate	407,176	0	0	250,000	300,000	500,000
728	Removing nuisances inside Jerash district to preserve water sources in Jaresh governorate	204,339	0	0	100,000	0	0
729	Drilling wells and constructing tanks for collecting water in Jerash governorate	0	200,000	100,000	0	0	0
732	Buildings and water tanks in Al-Karak governorate	220,356	130,000	40,000	0	200,000	650,000
733	Establish and rehabilitate Sewerage networks in Ma'an governorate	0	0	0	0	100,000	200,000
734	Rehabilitation and improvement of water networks and lines in Tafila governorate	39,581	0	0	175,000	1,000,000	1,910,000
735	Rehabilitate and expand Sewerage networks in the Capital governorate	2,461,666	1,357,000	679,000	1,331,000	1,315,000	1,315,000
736	Modernize networks and water lines in Al-Karak governorate	1,252,441	170,000	106,000	370,000	1,660,000	2,160,000
737	Treatment of nuisances and installment of sewerage in Balqa' governorate	193,347	490,000	245,000	390,000	600,000	800,000
Program / Treasury		22,264,094	16,509,046	12,635,000	15,878,000	14,645,000	18,005,000
Total Program		22,264,094	16,509,046	12,635,000	15,878,000	14,645,000	18,005,000

Capital Expenditures Distributed According to Governorates

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Governorate		Estimated 2021	Indicative 2022	Indicative 2023
21	Irbid Governorate	852,000	1,165,000	2,150,000
22	Mafraq Governorate	1,073,000	1,000,000	1,000,000
23	Jerash Governorate	770,000	0	0
24	Ajloun Governorate	1,500,000	750,000	250,000
31	The Capital Governorate	2,795,000	2,585,000	2,560,000
32	Balqa' Governorate	1,395,000	1,775,000	2,025,000
33	Zarqa Governorate	2,135,000	1,600,000	825,000
34	Ma'daba Governorate	100,000	170,000	270,000
41	Karak Governorate	370,000	2,265,000	3,260,000
42	Ma'an Governorate	1,261,000	2,035,000	3,255,000
43	Tafileh Governorate	425,000	1,300,000	2,410,000
44	Aqaba Governorate	0	0	0
Total		12,676,000	14,645,000	18,005,000

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Current Activities Appropriations According to Program								
Prog.	Activites		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2019	2020	2020	2021	2022	2023
4101	601	Administrative and Support Services	908125	1825000	1666000	1971000	2034000	2046000
		Total of Program	908125	1825000	1666000	1971000	2034000	2046000
4105	601	Water Resources	553577	0	0	0	0	0
		Total of Program	553577	0	0	0	0	0
4110	601	Improving water monitoring network	209336	0	0	0	0	0
		Total of Program	209336	0	0	0	0	0
		Total	1671038	1825000	1666000	1971000	2034000	2046000

Capital Projects Appropriations According to Program								
Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2019	2020	2020	2021	2022	2023
4101	001	Water Services Improvement Project	30364	0	0	0	0	0
		Total of Program	30364	0	0	0	0	0
4105	003	Studying Water Resources (Studies and contributions)	117364	329622	329000	0	75000	75000
	008	Automation of water detection network	18300	100000	100000	150000	150000	150000
		Total of Program	135664	429622	429000	150000	225000	225000

(In JDs)

Capital Projects Appropriations According to Program								
Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2019	2020	2020	2021	2022	2023
4115	018	Expanding Wadi Al-Seer Sewerage station/ Naour sanitary drainage	1201233	0	0	0	0	0
	027	Project of Al-Shediyeh Al-Hasa	2789857	6917668	6917000	3202000	0	0
	701	Rehabilitation and improvement of networks and water lines in Irbid governorate	1157849	1110966	537000	782000	1165000	2150000
	702	Supply and extension of Sewerage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate	428794	80000	50000	70000	0	0
	703	Rehabilitation and improvement of networks and water lines in Mafraq governorate	1535364	553412	553000	1073000	1000000	1000000
	705	Rehabilitation and improvement of networks and water lines in Jerash governorate	1891130	575000	575000	670000	0	0
	707	Rehabilitation and improvement of networks and water lines in Ajloun governorate	1506765	205000	205000	160000	500000	0
	708	Rehabilitating and improving networks and lines of the sewerage in Ajloun governorate	136088	225000	225000	1340000	250000	250000
	709	Rehabilitation and improvement of networks and water lines in the Capital governorate	300619	180000	180000	1464000	1270000	1245000
	711	Rehabilitation and improvement of networks and water lines in Balqa' governorate	1482283	150000	150000	1005000	1175000	1225000
	713	Rehabilitating and improving networks and lines of the sewerage / Balqa' governorate	286084	0	0	0	0	0
	715	Rehabilitation and improvement of networks and water lines in Zarqa governorate	519928	2585000	1293000	1765000	1100000	500000
	716	Rehabilitation and improvement of networks and lines of the sewerage in Zarqa governorate	0	350000	175000	175000	500000	325000
	717	Rehabilitating water pumping stations in Zarqa governorate	178048	195000	98000	195000	0	0
	718	Rehabilitation and improvement of networks and water lines in Ma'daba governorate	1427075	350000	175000	100000	170000	270000
	719	Protecting the facilities (wells and purification station) / Ma'daba Dhiban / Ma'daba Governorate	302143	135000	68000	0	0	0
	722	Rehabilitation and improvement of networks and lines of the sewerage in Karak governorate	74476	25000	0	0	405000	450000
	723	Rehabilitation and improvement of networks and water lines in Ma'an governorate	2194245	445000	222000	807075	950000	1855000
	724	Constructing water tanks in Ma'an governorate	73207	80000	42000	353925	150000	0
	725	Drilling and equipping deep water wells in Ma'an governorate	0	0	0	100000	835000	1200000
	727	Rehabilitation and improvement of networks and lines of the sewerage in Tafileh governorate	407176	0	0	250000	300000	500000
	728	Removing nuisances inside Jerash district to preserve water sources in Jareh governorate	204339	0	0	100000	0	0
	729	Drilling wells and constructing tanks for collecting water in Jerash governorate	0	200000	100000	0	0	0
	732	Buildings and water tanks in Al-Karak governorate	220356	130000	40000	0	200000	650000
	733	Establish and rehabilitate Sewerage networks in Ma'an governorate	0	0	0	0	100000	200000
	734	Rehabilitation and improvement of water networks and lines in Tafila governorate	39581	0	0	175000	1000000	1910000
	735	Rehabilitate and expand Sewerage networks in the Capital governorate	2461666	1357000	679000	1331000	1315000	1315000
736	Modernize networks and water lines in Al-Karak governorate	1252441	170000	106000	370000	1660000	2160000	
737	Treatment of nuisances and installment of sewerage in Balqa' governorate	193347	490000	245000	390000	600000	800000	
	Total of Program		22264094	16509046	12635000	15878000	14645000	18005000
	Total		22430122	16938668	13064000	16028000	14870000	18230000

Overall Summary of Current Expenditures for the Years 2019 - 2023

Chapter: 2301 Ministry of Water and Irrigation

(In JDs)

Group	Item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	44260	30000	25000	22000	23000	24000
	102	Unclassified Employees	206953	213000	195000	175000	178000	181000
	103	Comprehensive Contract Employees	99564	106000	96000	100000	102000	104000
	105	Personal Cost of Living Allowance	221498	241000	215000	220000	223000	226000
	106	Family Cost of Living Allowance	17719	22000	17000	18000	19000	20000
	110	Overtime Allowance	81749	100000	100000	100000	100000	100000
	111	Additional Allowance	293582	301000	266000	303000	305000	307000
	113	Transportation Allowance	24199	33000	20000	25000	26000	27000
	114	Transport Allowance	20889	25000	18000	20000	21000	22000
	115	Field Visit Allowance	0	12000	0	0	0	0
	116	Employees' Bonuses	84217	150000	150000	150000	150000	150000
	120	Contract Employees	80478	92000	92000	92000	93000	94000
Total			1175108	1325000	1194000	1225000	1240000	1255000
2121		Social Security Contributions						
	301	Social Security	144538	141000	141000	152000	155000	157000
Total			144538	141000	141000	152000	155000	157000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	201	Rents	0	15500	15000	15000	15000	15000
	202	Telecommunications Services	3515	5000	5000	5000	5000	5000
	203	Water	3090	5000	5000	6000	9000	9000
	204	Electricity	62799	140000	140000	100000	130000	130000
	205	Fuels	19373	27000	27000	24000	27000	27000
	206	Maintenance of Machines, furniture and accessories	4617	12500	12000	12000	12000	12000
	207	Maintenance of vehicles, equipment and accessories	2766	8000	8000	8000	7000	6000
	208	Repair and maintenance of buildings and accessories	5766	20000	18000	13000	16000	16000
	209	Stationery, Publications and Office Supplies	3124	8000	7000	8000	10000	8000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	913	1000	1000	1000	1000	1000
	211	Cleaning services and supplies including cleaning contracts	31527	40000	40000	40000	40000	40000
	212	Insurance	4665	8000	6000	6000	8000	8000
	213	Official Travel Missions	1825	25000	8000	4000	10000	10000
	214	Goods and services expenses	200893	37000	32000	232000	229000	227000
Total			344873	352000	324000	474000	519000	514000
28		Other Expenditures						
2821		Other Current Expenditures						
	302	Contributions	0	0	0	113000	113000	113000
	303	Scientific scholarships and training courses	2153	2000	2000	2000	2000	2000
	305	Non-Employees' Bonuses	4366	5000	5000	5000	5000	5000
Total			6519	7000	7000	120000	120000	120000
Total of Chapter			1671038	1825000	1666000	1971000	2034000	2046000

Program : 4101 - Administration and Support Services								
Activity : 601 - Administrative and Support Services								
Group	Item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	16201	30000	25000	22000	23000	24000
	102	Unclassified Employees	105945	213000	195000	175000	178000	181000
	103	Comprehensive Contract Employees	71881	106000	96000	100000	102000	104000
	105	Personal Cost of Living Allowance	107984	241000	215000	220000	223000	226000
	106	Family Cost of Living Allowance	7868	22000	17000	18000	19000	20000
	110	Overtime Allowance	41954	100000	100000	100000	100000	100000
	111	Additional Allowance	139997	301000	266000	303000	305000	307000
	113	Transportation Allowance	24199	33000	20000	25000	26000	27000
	114	Transport Allowance	20889	25000	18000	20000	21000	22000
	115	Field Visit Allowance	0	12000	0	0	0	0
	116	Employees' Bonuses	84217	150000	150000	150000	150000	150000
	120	Contract Employees	54818	92000	92000	92000	93000	94000
		Total	675953	1325000	1194000	1225000	1240000	1255000
2121		Social Security Contributions						
	301	Social Security	82546	141000	141000	152000	155000	157000
		Total	82546	141000	141000	152000	155000	157000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	201	Rents	0	15500	15000	15000	15000	15000
	202	Telecommunications Services	3515	5000	5000	5000	5000	5000
	203	Water	3090	5000	5000	6000	9000	9000
	204	Electricity	62799	140000	140000	100000	130000	130000
	205	Fuels	19373	27000	27000	24000	27000	27000
		001 Heating	13499	19000	19000	19000	19000	19000
		002 Saloon vehicles	3961	5000	5000	5000	5000	5000
		003 Transport vehicles and heavy equipment	1913	3000	3000	0	3000	3000
	206	Maintenance of Machines, furniture and accessories	4617	12500	12000	12000	12000	12000
	207	Maintenance of vehicles, equipment and accessories	2766	8000	8000	8000	7000	6000
	208	Repair and maintenance of buildings and accessories	5766	20000	18000	13000	16000	16000
	209	Stationery, Publications and Office Supplies	3124	8000	7000	8000	10000	8000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	913	1000	1000	1000	1000	1000
	211	Cleaning services and supplies including cleaning contracts	31527	40000	40000	40000	40000	40000
	212	Insurance	4665	8000	6000	6000	8000	8000
	213	Official Travel Missions	59	25000	8000	4000	10000	10000
	214	Goods and services expenses	893	37000	32000	232000	229000	227000
		013 Services, security and guarding contracts	0	0	0	200000	200000	200000
		047 Awareness and advertisement campaigns	893	7000	2000	2000	2000	2000
		078 Subscriptions rights	0	30000	30000	30000	27000	25000
		Total	143107	352000	324000	474000	519000	514000
28		Other Expenditures						
2821		Other Current Expenditures						
	302	Contributions	0	0	0	113000	113000	113000
	303	Scientific scholarships and training courses	2153	2000	2000	2000	2000	2000
	305	Non-Employees' Bonuses	4366	5000	5000	5000	5000	5000
		Total	6519	7000	7000	120000	120000	120000
		Total of Activity	908125	1825000	1666000	1971000	2034000	2046000
		Total of Program	908125	1825000	1666000	1971000	2034000	2046000

Program : 4105 - Water resources								
Activity : 601 - Water Resources								
Group	Item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	21266	0	0	0	0	0
	102	Unclassified Employees	49927	0	0	0	0	0
	103	Comprehensive Contract Employees	27683	0	0	0	0	0
	105	Personal Cost of Living Allowance	61514	0	0	0	0	0
	106	Family Cost of Living Allowance	4001	0	0	0	0	0
	110	Overtime Allowance	19860	0	0	0	0	0
	111	Additional Allowance	116154	0	0	0	0	0
	120	Contract Employees	18979	0	0	0	0	0
		Total	319384	0	0	0	0	0
2121		Social Security Contributions						
	301	Social Security	32999	0	0	0	0	0
		Total	32999	0	0	0	0	0
22		Use of Goods and Services						
2211		Use of Goods and Services						
	213	Official Travel Missions	1194	0	0	0	0	0
	214	Goods and services expenses	200000	0	0	0	0	0
	013	Services, security and guarding contracts	200000	0	0	0	0	0
		Total	201194	0	0	0	0	0
		Total of Activity	553577	0	0	0	0	0
		Total of Program	553577	0	0	0	0	0
Program : 4110 - Developing and Enhancing Water Monitoring Network								
Activity : 601 - Improving water monitoring network								
Group	Item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	6793	0	0	0	0	0
	102	Unclassified Employees	51081	0	0	0	0	0
	105	Personal Cost of Living Allowance	52000	0	0	0	0	0
	106	Family Cost of Living Allowance	5850	0	0	0	0	0
	110	Overtime Allowance	19935	0	0	0	0	0
	111	Additional Allowance	37431	0	0	0	0	0
	120	Contract Employees	6681	0	0	0	0	0
		Total	179771	0	0	0	0	0
2121		Social Security Contributions						
	301	Social Security	28993	0	0	0	0	0
		Total	28993	0	0	0	0	0
22		Use of Goods and Services						
2211		Use of Goods and Services						
	213	Official Travel Missions	572	0	0	0	0	0
		Total	572	0	0	0	0	0
		Total of Activity	209336	0	0	0	0	0
		Total of Program	209336	0	0	0	0	0
		Total of Chapter	1671038	1825000	1666000	1971000	2034000	2046000

Overall Summary of Capital Expenditures for the Years 2019 - 2023

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Group	Item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
		Expenditures						
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance	519438	310200	128200	732084	300000	720000
	512	Operating and Sustaining Expenditures	309352	334622	267622	0	0	0
		Total	828790	644822	395822	732084	300000	720000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations	158819	230000	229378	305000	950000	500000
		Total	158819	230000	229378	305000	950000	500000
		Fixed Assets						
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions	21442513	16063846	12438800	14990916	13460000	17010000
		Total	21442513	16063846	12438800	14990916	13460000	17010000
3112		Devices, Machinery and Equipment						
	506	Vehicles and Equipment	0	0	0	0	160000	0
		Total	0	0	0	0	160000	0
		Total of Chapter	22430122	16938668	13064000	16028000	14870000	18230000

Capital Expenditures According to Program and Projects for the Years 2019 - 2023

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program		4101 Administration and Support Services						
Project		001 Water Services Improvement Project						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	008	Qualification and training expenses	1985	0	0	0	0	0
	118	Repayment of due claims	5224	0	0	0	0	0
		Total of Item	7209	0	0	0	0	0
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	007	Institutional work development studies	23155	0	0	0	0	0
		Total of Item	23155	0	0	0	0	0
		Total of Project / Treasury	30364	0	0	0	0	0
		Total of Program	30364	0	0	0	0	0

Capital Expenditures According to Program and Projects for the Years 2019 - 2023

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 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	0	199622	199622	0	0	0
		Total of Item	0	199622	199622	0	0	0
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	007	Institutional work development studies	2025	17500	17378	0	0	0
	010	Water, dams and irrigation studies	2839	0	0	0	75000	75000
	011	Environmental studies	112500	112500	112000	0	0	0
		Total of Item	117364	130000	129378	0	75000	75000
		Total of Project / Treasury	117364	329622	329000	0	75000	75000
Project		008 Automation of water detection network						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	007	Institutional work development studies	18300	100000	100000	150000	150000	150000
		Total of Item	18300	100000	100000	150000	150000	150000
		Total of Project / Treasury	18300	100000	100000	150000	150000	150000
		Total of Program	135664	429622	429000	150000	225000	225000

Capital Expenditures According to Program and Projects for the Years 2019 - 2023

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Group		item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
Program			4115 Supporting the Water Authority Projects						
Project			018 Expanding Wadi Al-Seer Sewerage station/ Naour sanitary drainage						
Fund Source			102001 Capital (Treasury)						
31			Non-financial Assets						
3111			Buildings and Constructions						
508			Works and Constructions						
020			Construction of Sewerage networks	1201233	0	0	0	0	0
			Total of Item	1201233	0	0	0	0	0
			Total of Project / Treasury	1201233	0	0	0	0	0
Project			027 Project of Al-Shediyeh Al-Hasa						
Fund Source			102001 Capital (Treasury)						
31			Non-financial Assets						
3111			Buildings and Constructions						
508			Works and Constructions						
016			Construction of excavations and wells	2789857	6917668	6917000	3202000	0	0
			Total of Item	2789857	6917668	6917000	3202000	0	0
			Total of Project / Treasury	2789857	6917668	6917000	3202000	0	0
Project			701 Rehabilitation and improvement of networks and water lines in Irbid governorate						
Fund Source			102001 Capital (Treasury)						
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	152000	0	0
			Total of Item	0	0	0	152000	0	0
31			Non-financial Assets						
3111			Buildings and Constructions						
508			Works and Constructions						
019			Construction of water networks	1157849	1110966	537000	470000	1065000	1900000
021			Pipeline construction	0	0	0	70000	0	0
045			Construction of and completing reservoirs	0	0	0	90000	100000	250000
			Total of Item	1157849	1110966	537000	630000	1165000	2150000
			Total of Project / Treasury	1157849	1110966	537000	782000	1165000	2150000
Project			702 Supply and extension of Sewerage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate						
Fund Source			102001 Capital (Treasury)						
31			Non-financial Assets						
3111			Buildings and Constructions						
508			Works and Constructions						
020			Construction of Sewerage networks	428794	80000	50000	70000	0	0
			Total of Item	428794	80000	50000	70000	0	0
			Total of Project / Treasury	428794	80000	50000	70000	0	0

Capital Expenditures According to Program and Projects for the Years 2019 - 2023

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		703 Rehabilitation and improvement of networks and water lines in Mafraq governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	024	Water networks maintenance	0	30200	30200	105084	0	0
		Total of Item	0	30200	30200	105084	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	957111	178000	177588	384074	1000000	1000000
	021	Pipeline construction	578253	345212	345212	583842	0	0
		Total of Item	1535364	523212	522800	967916	1000000	1000000
		Total of Project / Treasury	1535364	553412	553000	1073000	1000000	1000000
Project		705 Rehabilitation and improvement of networks and water lines in Jerash governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	1891130	575000	575000	670000	0	0
		Total of Item	1891130	575000	575000	670000	0	0
		Total of Project / Treasury	1891130	575000	575000	670000	0	0
Project		707 Rehabilitation and improvement of networks and water lines in Ajloun governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	0	0	0	500000	0
		Total of Item	0	0	0	0	500000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	206216	75000	75000	110000	0	0
	021	Pipeline construction	1300549	130000	130000	50000	0	0
		Total of Item	1506765	205000	205000	160000	0	0
		Total of Project / Treasury	1506765	205000	205000	160000	500000	0
Project		708 Rehabilitating and improving networks and lines of the sewerage in Ajloun governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	136088	225000	225000	1340000	250000	250000
		Total of Item	136088	225000	225000	1340000	250000	250000
		Total of Project / Treasury	136088	225000	225000	1340000	250000	250000

Capital Expenditures According to Program and Projects for the Years 2019 - 2023

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		709 Rehabilitation and improvement of networks and water lines in the Capital governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	300619	180000	180000	1464000	1270000	1245000
		Total of Item	300619	180000	180000	1464000	1270000	1245000
		Total of Project / Treasury	300619	180000	180000	1464000	1270000	1245000
Project		711 Rehabilitation and improvement of networks and water lines in Balqa' governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	0	0	5000	25000	25000
		Total of Item	0	0	0	5000	25000	25000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	402117	50000	50000	750000	900000	950000
	021	Pipeline construction	1080166	100000	100000	250000	250000	250000
		Total of Item	1482283	150000	150000	1000000	1150000	1200000
		Total of Project / Treasury	1482283	150000	150000	1005000	1175000	1225000
Project		713 Rehabilitating and improving networks and lines of the sewerage / Balqa' governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	286084	0	0	0	0	0
		Total of Item	286084	0	0	0	0	0
		Total of Project / Treasury	286084	0	0	0	0	0
Project		715 Rehabilitation and improvement of networks and water lines in Zarqa governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	519928	1335000	1000000	1765000	1100000	500000
	021	Pipeline construction	0	1250000	293000	0	0	0
		Total of Item	519928	2585000	1293000	1765000	1100000	500000
		Total of Project / Treasury	519928	2585000	1293000	1765000	1100000	500000

Capital Expenditures According to Program and Projects for the Years 2019 - 2023

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		716 Rehabilitation and improvement of networks and lines of the sewerage in Zarqa governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	350000	175000	175000	500000	325000
		Total of Item	0	350000	175000	175000	500000	325000
		Total of Project / Treasury	0	350000	175000	175000	500000	325000
Project		717 Rehabilitating water pumping stations in Zarqa governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	024	Water networks maintenance	178048	195000	98000	195000	0	0
		Total of Item	178048	195000	98000	195000	0	0
		Total of Project / Treasury	178048	195000	98000	195000	0	0
Project		718 Rehabilitation and improvement of networks and water lines in Ma'daba governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
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	30000	20000	20000
		Total of Item	0	0	0	30000	20000	20000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	610693	240000	65000	70000	150000	250000
	021	Pipeline construction	816382	110000	110000	0	0	0
		Total of Item	1427075	350000	175000	70000	150000	250000
		Total of Project / Treasury	1427075	350000	175000	100000	170000	270000
Project		719 Protecting the facilities (wells and purification station) / Ma'daba Dhiban / Ma'daba Governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	123	Protection of the main water sources	302143	135000	68000	0	0	0
		Total of Item	302143	135000	68000	0	0	0
		Total of Project / Treasury	302143	135000	68000	0	0	0

Capital Expenditures According to Program and Projects for the Years 2019 - 2023

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		722 Rehabilitation and improvement of networks and lines of the sewerage in Karak governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	023	Sewerage networks maintenance	74476	25000	0	0	0	0
		Total of Item	74476	25000	0	0	0	0
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sewerage studies	0	0	0	0	100000	100000
		Total of Item	0	0	0	0	100000	100000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	0	0	0	305000	350000
		Total of Item	0	0	0	0	305000	350000
		Total of Project / Treasury	74476	25000	0	0	405000	450000
Project		723 Rehabilitation and improvement of networks and water lines in Ma'an governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
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	31718	0	0	150000	0	0
		Total of Item	31718	0	0	150000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	880761	375000	152000	527075	620000	1355000
	021	Pipeline construction	1281766	70000	70000	130000	330000	500000
		Total of Item	2162527	445000	222000	657075	950000	1855000
		Total of Project / Treasury	2194245	445000	222000	807075	950000	1855000
Project		724 Constructing water tanks in Ma'an governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	045	Construction of and completing reservoirs	73207	80000	42000	353925	50000	0
		Total of Item	73207	80000	42000	353925	50000	0
3112		Devices, Machinery and Equipment						
	506	Vehicles and Equipment						
	014	Heavy equipment	0	0	0	0	100000	0
		Total of Item	0	0	0	0	100000	0
		Total of Project / Treasury	73207	80000	42000	353925	150000	0

Capital Expenditures According to Program and Projects for the Years 2019 - 2023

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 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
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	0	150000	500000
		Total of Item	0	0	0	0	150000	500000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	0	0	100000	550000	700000
	040	Constructions	0	0	0	0	75000	0
		Total of Item	0	0	0	100000	625000	700000
3112		Devices, Machinery and Equipment						
	506	Vehicles and Equipment						
	022	Drill	0	0	0	0	60000	0
		Total of Item	0	0	0	0	60000	0
		Total of Project / Treasury	0	0	0	100000	835000	1200000
Project		727 Rehabilitation and improvement of networks and lines of the sewerage in Tafileh governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sewerage studies	0	0	0	150000	100000	150000
		Total of Item	0	0	0	150000	100000	150000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	407176	0	0	100000	200000	350000
		Total of Item	407176	0	0	100000	200000	350000
		Total of Project / Treasury	407176	0	0	250000	300000	500000
Project		728 Removing nuisances inside Jerash district to preserve water sources in Jareh governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	023	Sewerage networks maintenance	204339	0	0	100000	0	0
		Total of Item	204339	0	0	100000	0	0
		Total of Project / Treasury	204339	0	0	100000	0	0

Capital Expenditures According to Program and Projects for the Years 2019 - 2023

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		729 Drilling wells and constructing tanks for collecting water in Jerash governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	156000	80000	0	0	0
	045	Construction of and completing reservoirs	0	44000	20000	0	0	0
		Total of Item	0	200000	100000	0	0	0
		Total of Project / Treasury	0	200000	100000	0	0	0
Project		732 Buildings and water tanks in Al-Karak governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	045	Construction of and completing reservoirs	220356	130000	40000	0	200000	650000
		Total of Item	220356	130000	40000	0	200000	650000
		Total of Project / Treasury	220356	130000	40000	0	200000	650000
Project		733 Establish and rehabilitate Sewerage networks in Ma'an governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	0	0	0	100000	200000
		Total of Item	0	0	0	0	100000	200000
		Total of Project / Treasury	0	0	0	0	100000	200000
Project		734 Rehabilitation and improvement of water networks and lines in Tafila governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	39581	0	0	175000	700000	1260000
	021	Pipeline construction	0	0	0	0	200000	500000
	045	Construction of and completing reservoirs	0	0	0	0	100000	150000
		Total of Item	39581	0	0	175000	1000000	1910000
		Total of Project / Treasury	39581	0	0	175000	1000000	1910000
Project		735 Rehabilitate and expand Sewerage networks in the Capital governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	2461666	1357000	679000	1331000	1315000	1315000
		Total of Item	2461666	1357000	679000	1331000	1315000	1315000
		Total of Project / Treasury	2461666	1357000	679000	1331000	1315000	1315000

Capital Expenditures According to Program and Projects for the Years 2019 - 2023

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		736 Modernize networks and water lines in Al-Karak governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
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	30857	60000	0	0	130000	200000
		Total of Item	30857	60000	0	0	130000	200000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	911212	80000	76000	250000	650000	860000
	021	Pipeline construction	310372	30000	30000	120000	880000	1100000
		Total of Item	1221584	110000	106000	370000	1530000	1960000
		Total of Project / Treasury	1252441	170000	106000	370000	1660000	2160000
Project		737 Treatment of nuisances and installment of sewerage in Balqa' governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2019	Estimated 2020	Re-estimated 2020	Estimated 2021	Indicative 2022	Indicative 2023
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	193347	490000	245000	390000	600000	800000
		Total of Item	193347	490000	245000	390000	600000	800000
		Total of Project / Treasury	193347	490000	245000	390000	600000	800000
		Total of Program	22264094	16509046	12635000	15878000	14645000	18005000
		Total of Chapter	22430122	16938668	13064000	16028000	14870000	18230000