

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)

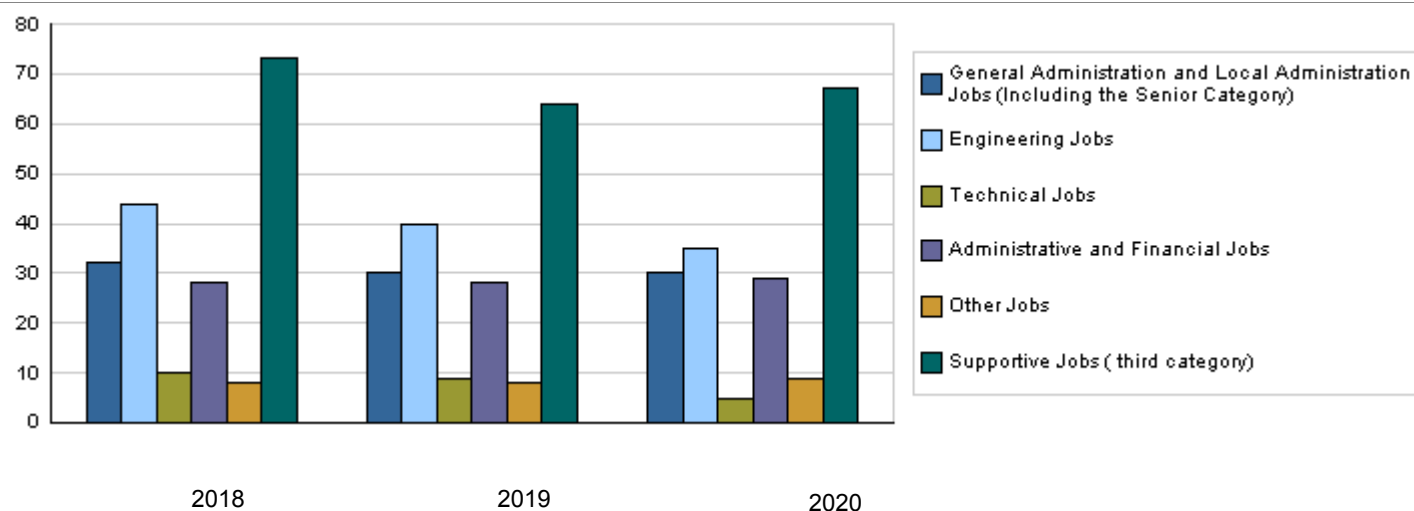
CHAPTER : 2301 Ministry of Water and Irrigation

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		
				2018	2019	2019	2020	2021	2022
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	%168	%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	2018			2019			Preliminary 2020		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
General Administration and Local Administration Jobs (Including the Senior Category)	Leadership and supervisory jobs	22	10	32	19	11	30	19	11	30
Engineering Jobs	Other engineering jobs	8	1	9	7	1	8	6	1	7
	Technicians	12	4	16	11	4	15	7	3	10
	Engineers	7	12	19	8	9	17	8	10	18
Technical Jobs	Programmers and Technicians	4	6	10	4	5	9	3	2	5
Administrative and Financial Jobs	Financial and administrative jobs	16	12	28	16	12	28	14	15	29
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	3	3	0	3	3
	Legal	0	1	1	0	1	1	2	1	3
Supportive Jobs (third category)	Support service jobs	65	8	73	57	7	64	62	5	67
Total		138	57	195	126	53	179	124	51	175
Total Cost of Salaries		961590	397178	1358768	943240	396760	1340000	1038766	427234	1466000



Key Information of the Ministry / Department

No.	Description	2016	2017	2018	2019	2020
1	Number of observed wells	218	219	250	252	252
2	Number of information and awareness campaigns	16	18	20	27	30
3	Number of climate monitoring stations	38	48	57	100	100

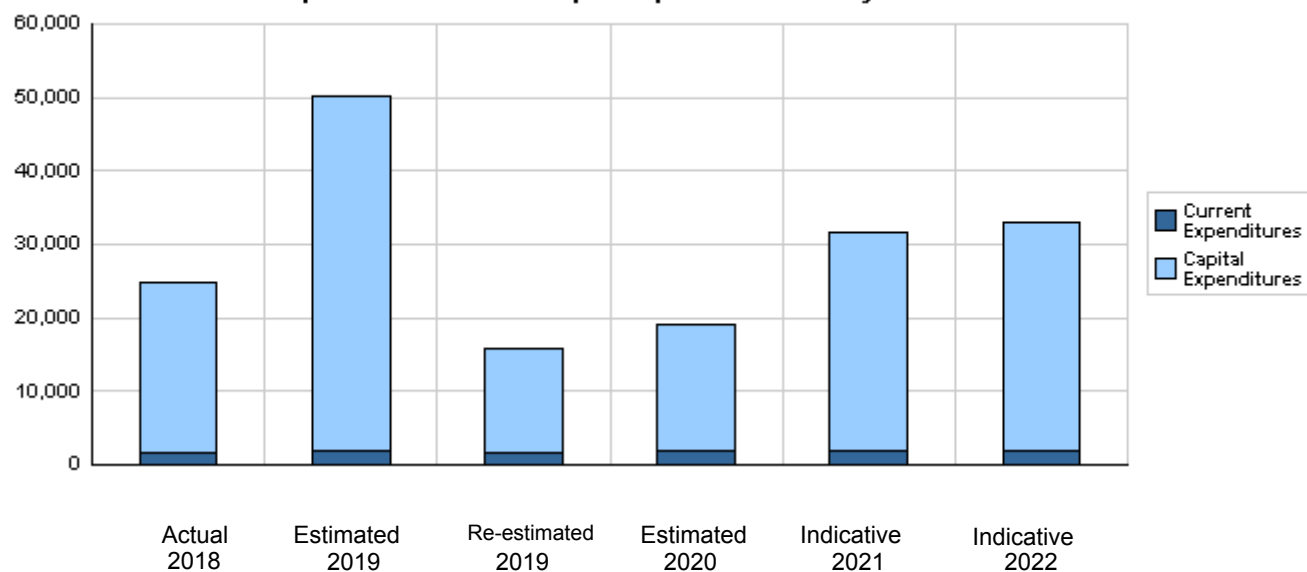
Overall Summary of Expenditures for Chapter 2301- Ministry of Water and Irrigation
for the Years 2018 - 2022

(In JDs)

Description		Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021 2022	
Group	Current Expenditures						
2111	Salaries, Wages and Allowances	1,250,917	1,343,000	1,228,000	1,344,000	1,424,000	1,442,000
2121	Social Security Contributions	107,851	120,000	112,000	122,000	124,000	126,000
2211	Use of Goods and Services	374,781	350,000	350,000	352,000	360,000	360,000
2821	Other Current Expenditures	8,283	7,000	7,000	7,000	7,000	7,000
Total current expenditures		1,741,832	1,820,000	1,697,000	1,825,000	1,915,000	1,935,000
Capital Expenditures							
2211	Use of Goods and Services	11,515,332	1,556,087	602,000	837,822	834,937	639,167
2632	Subsidy to General Government Units/ Capital	7,238,772	0	0	0	0	0
2822	Other Capital Expenditures	321,720	235,000	221,000	350,000	615,000	350,000
3111	Buildings and Constructions	3,885,669	46,545,187	13,295,000	15,953,178	27,961,063	29,859,833
3112	Devices, Machinery and Equipment	1,158	2,742	2,000	0	240,000	200,000
3122	Inventories	0	20,000	0	0	0	0
Total capital expenditures		22,962,651	48,359,016	14,120,000	17,141,000	29,651,000	31,049,000
Treasury		22,962,651	48,359,016	14,120,000	17,141,000	29,651,000	31,049,000
Total current and capital expenditures		24,704,483	50,179,016	15,817,000	18,966,000	31,566,000	32,984,000

(Thousands of JDs)

Graph of the current and capital expenditures for the years 2018 - 2022

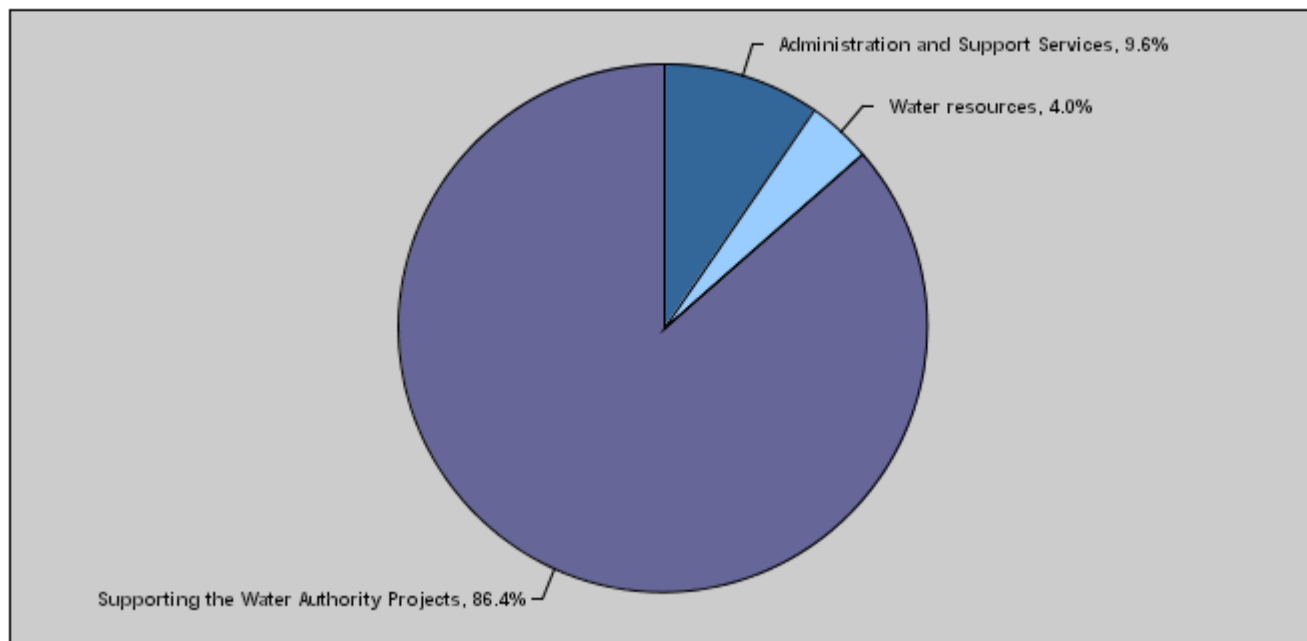


Budget of Chapter 2301 - Ministry of Water and Irrigation
For the Year 2020 Distributed According to Program

(In JDs)

Prog.	Description	Current Expenditures	Capital Expenditures	Total Expenditures
4101	Administration and Support Services	1,825,000	0	1,825,000
4105	Water resources	0	749,622	749,622
4115	Supporting the Water Authority Projects	0	16,391,378	16,391,378
Total		1,825,000	17,141,000	18,966,000

Total Expenditures for the Year 2020 Distributed According to Programs



Estimated Allocations for Females distributed according to Programs for the Years 2018 - 2022

Program	2018	2019	2020	2021	2022
4101 Administration and Support Services	407905	385200	567000	574500	580500
4105 Water resources	210642	204840	0	0	0
4110 Developing and Enhancing Water Monitoring Network	0	0	0	0	0
Total	618547	590040	567000	574500	580500

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 2019 estimated with (91) staff, including (54) males and (37) females .

Performance Measurement Indicators for Program

Performance Measurement Indicator	Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
			2018	2019		2019	2020	2021
1	2017	20	20	25	27	30	33	34
2	2017	45	40	50	45	50	50	50
3	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	
	2018	2019	2019	2020	2021	2022
Current Expenditures	906,456	917,000	856,000	1,825,000	1,915,000	1,935,000
601 Administrative and Support Services	906,456	917,000	856,000	1,825,000	1,915,000	1,935,000
Capital Expenditures	11,387,396	44,742	35,000	0	0	0
001 Water Services Improvement Project	11,387,396	44,742	35,000	0	0	0
Program / Treasury	11,387,396	44,742	35,000	0	0	0
Total Program	12,293,852	961,742	891,000	1,825,000	1,915,000	1,935,000

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

4105	Water resources Program
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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 2019 estimated with (56) staff, including (40) males and (16) females .

Performance Measurement Indicators for Program

	Performance Measurement Indicator	Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
				2018	2019	2019	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	%168	%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	
	2018	2019	2019	2020	2021	2022
Current Expenditures	585,119	604,000	569,000	0	0	0
601 Water Resources	585,119	604,000	569,000	0	0	0
Capital Expenditures	421,903	195,000	190,000	749,622	549,937	349,167
003 Studying Water Resources (Studies and contributions)	221,590	145,000	145,000	449,622	449,937	349,167
004 Disi Water Conveyance	159,094	0	0	200,000	0	0
008 Automation of water detection network	41,219	50,000	45,000	100,000	100,000	0
Program / Treasury	421,903	195,000	190,000	749,622	549,937	349,167
Total Program	1,007,022	799,000	759,000	749,622	549,937	349,167

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

4110	Developing and Enhancing Water Monitoring Network Program
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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 2019 estimated with (32) staff, including (32) males and (0) females .

Performance Measurement Indicators for Program

Performance Measurement Indicator		Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
				2018	2019	2019	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	330	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	
		2018	2019	2019	2020	2021	2022
Current Expenditures		250,257	299,000	272,000	0	0	0
601	Improving water monitoring network	250,257	299,000	272,000	0	0	0
Capital Expenditures		393	0	0	0	0	0
003	Drilling wells for monitoring underground basins	393	0	0	0	0	0
Program / Treasury		393	0	0	0	0	0
Total Program		250,650	299,000	272,000	0	0	0

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

4115	Supporting the Water Authority Projects Program
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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.

Performance Measurement Indicators for Program

Performance Measurement Indicator	Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
			2018	2019		2019	2020	2021
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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative	
					2021	2022
Current Expenditures	0	0	0	0	0	0
Capital Expenditures	11,152,959	48,119,274	13,895,000	16,391,378	29,101,063	30,699,833
018 Expanding Wadi Al-Seer Sewerage station/ Naour sanitary drainage	3,885,276	1,300,000	1,035,000	150,000	0	0
027 Project of Al-Shediyeh Al-Hasa	28,911	2,660,000	2,660,000	7,000,000	3,400,000	0
031 Improvement of Al-Sultani Dam water networks	0	0	0	63,000	0	0
032 Delivery of water to residential communities outside the Organization / Southern Jordan Valley	0	0	0	92,000	0	0
701 Rehabilitation and improvement of networks and water lines in Irbid governorate	1,112,762	3,363,650	800,000	1,190,966	2,625,000	3,225,000
702 Supply and extension of Sewerage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate	56,150	505,350	120,000	0	100,000	100,000
703 Rehabilitation and improvement of networks and water lines in Mafraq governorate	651,952	3,109,788	750,000	553,412	1,530,063	1,354,833
705 Rehabilitation and improvement of networks and water lines in Jerash governorate	482,576	5,922,200	1,000,000	575,000	0	0
707 Rehabilitation and improvement of networks and water lines in Ajloun governorate	341,078	2,453,398	1,150,000	55,000	2,200,000	1,300,000
708 Rehabilitating and improving networks and lines of the wastewater in Ajloun governorate	0	1,008,002	180,000	0	750,000	200,000
709 Rehabilitation and improvement of networks and water lines in the Capital governorate	478,008	2,971,000	180,000	180,000	1,370,000	2,080,000
710 Expansion of sanitary drainage networks in different areas of the Capital / the Capital governorate	456,786	0	0	0	0	0
711 Rehabilitation and improvement of networks and water lines in Balqa' governorate	1,041,119	3,322,392	700,000	150,000	1,680,000	2,650,000
712 Removing health nuisances and Customer service/ Balqa' governorate	48,897	0	0	0	0	0
713 Rehabilitating and improving networks and lines of the wastewater / Balqa' governorate	181,837	287,108	150,000	0	0	0

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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021 2022	
Capital Expenditures		11,152,959	48,119,274	13,895,000	16,391,378	29,101,063	30,699,833
714	Establishing a concrete tank 1000 cubic meters Alkarama / Balqa' governorate	0	50,000	0	0	0	0
715	Rehabilitation and improvement of networks and water lines in Zarqa governorate	477,292	4,250,000	500,000	2,585,000	3,850,000	4,300,000
716	Rehabilitation and improvement of networks and lines of the wastewater in Zarqa governorate	0	1,250,000	250,000	350,000	850,000	1,250,000
717	Rehabilitating water pumping stations in Zarqa governorate	74,020	200,000	150,000	195,000	0	0
718	Rehabilitation and improvement of networks and water lines in Ma'daba governorate	304,998	1,764,089	650,000	350,000	1,740,000	2,665,000
719	Protecting the facilities (wells and purification station) / Ma'daba Dhiban / Ma'daba Governorate	51,834	365,911	200,000	135,000	0	0
721	Rehabilitation and improvement of networks and water lines / Karak governorate	435,529	0	0	0	0	0
722	Rehabilitation and improvement of networks and lines of the wastewater in Karak governorate	311,410	100,000	50,000	0	300,000	200,000
723	Rehabilitation and improvement of networks and water lines in Ma'an governorate	518,349	2,459,373	650,000	470,000	715,000	500,000
724	Constructing water tanks in Ma'an governorate	162,349	754,655	150,000	80,000	0	0
725	Drilling and equipping deep water wells in Ma'an governorate	0	828,000	220,000	0	675,000	200,000
727	Rehabilitation and improvement of networks and lines of the wastewater in Tafleeh governorate	51,826	496,260	300,000	0	0	0
728	Removing nuisances inside Jerash district to preserve water sources in Jareh governorate	0	287,800	200,000	0	0	0
729	Drilling wells and constructing tanks for collecting water in Jerash governorate	0	200,000	0	200,000	0	0
731	Artesian wells in Ma'daba governorate	0	322,000	0	0	0	0
732	Buildings and water tanks in Al-Karak governorate	0	200,000	0	0	0	0
733	Establish and rehabilitate Sewerage networks in Ma'an governorate	0	0	0	0	165,000	100,000
734	Rehabilitation and improvement of water networks and lines in Tafila governorate	0	113,740	0	0	650,000	2,250,000
735	Rehabilitate and expand Sewerage networks in the Capital governorate	0	4,754,558	1,200,000	1,357,000	4,835,000	7,035,000
736	Modernize networks and water lines in Al-Karak governorate	0	2,325,000	400,000	170,000	926,000	590,000
737	Treatment of nuisances and installment of wastewater services in Balqa' governorate	0	495,000	250,000	490,000	510,000	600,000
739	Establishing and maintaining buildings in Ma'an governorate	0	0	0	0	230,000	100,000
Program / Treasury		11,152,959	48,119,274	13,895,000	16,391,378	29,101,063	30,699,833
Total Program		11,152,959	48,119,274	13,895,000	16,391,378	29,101,063	30,699,833

Capital Expenditures Distributed According to Governorates

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Governorate		Estimated 2020	Indicative 2021	Indicative 2022
21	Irbid Governorate	1,190,966	2,725,000	3,325,000
22	Mafraq Governorate	553,412	1,530,063	1,354,833
23	Jerash Governorate	775,000	0	0
24	Ajloun Governorate	55,000	2,950,000	1,500,000
31	The Capital Governorate	1,537,000	6,205,000	9,115,000
32	Balqa' Governorate	640,000	2,190,000	3,250,000
33	Zarqa Governorate	3,130,000	4,700,000	5,550,000
34	Ma'daba Governorate	485,000	1,740,000	2,665,000
41	Karak Governorate	170,000	1,226,000	790,000
42	Ma'an Governorate	550,000	1,785,000	900,000
43	Tafileh Governorate	0	650,000	2,250,000
44	Aqaba Governorate	0	0	0
Total		9,086,378	25,701,063	30,699,833

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Current Activities Appropriations According to Program								
Prog.	Activites		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2018	2019	2019	2020	2021	2022
4101	601	Administrative and Support Services	906456	917000	856000	1825000	1915000	1935000
		Total of Program	906456	917000	856000	1825000	1915000	1935000
4105	601	Water Resources	585119	604000	569000	0	0	0
		Total of Program	585119	604000	569000	0	0	0
4110	601	Improving water monitoring network	250257	299000	272000	0	0	0
		Total of Program	250257	299000	272000	0	0	0
		Total	1741832	1820000	1697000	1825000	1915000	1935000

Capital Projects Appropriations According to Program								
Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2018	2019	2019	2020	2021	2022
4101	001	Water Services Improvement Project	11387396	44742	35000	0	0	0
		Total of Program	11387396	44742	35000	0	0	0
4105	003	Studying Water Resources (Studies and contributions)	221590	145000	145000	449622	449937	349167
	004	Disi Water Conveyance	159094	0	0	200000	0	0
	008	Automation of water detection network	41219	50000	45000	100000	100000	0
		Total of Program	421903	195000	190000	749622	549937	349167
4110	003	Drilling wells for monitoring underground basins	393	0	0	0	0	0
		Total of Program	393	0	0	0	0	0

Capital Projects Appropriations According to Program

Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2018	2019	2019	2020	2021	2022
4115	018	Expanding Wadi Al-Seer Sewerage station/ Naour sanitary drainage	3885276	1300000	1035000	150000	0	0
	027	Project of Al-Shediyeh Al-Hasa	28911	2660000	2660000	7000000	3400000	0
	031	Improvement of Al-Sultani Dam water networks	0	0	0	63000	0	0
	032	Delivery of water to residential communities outside the Organization / Southern Jordan Valley	0	0	0	92000	0	0
	701	Rehabilitation and improvement of networks and water lines in Irbid governorate	1112762	3363650	800000	1190966	2625000	3225000
	702	Supply and extension of Sewerage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate	56150	505350	120000	0	100000	100000
	703	Rehabilitation and improvement of networks and water lines in Mafraq governorate	651952	3109788	750000	553412	1530063	1354833
	705	Rehabilitation and improvement of networks and water lines in Jerash governorate	482576	5922200	1000000	575000	0	0
	707	Rehabilitation and improvement of networks and water lines in Ajloun governorate	341078	2453398	1150000	55000	2200000	1300000
	708	Rehabilitating and improving networks and lines of the wastewater in Ajloun governorate	0	1008002	180000	0	750000	200000
	709	Rehabilitation and improvement of networks and water lines in the Capital governorate	478008	2971000	180000	180000	1370000	2080000
	710	Expansion of sanitary drainage networks in different areas of the Capital / the Capital governorate	456786	0	0	0	0	0
	711	Rehabilitation and improvement of networks and water lines in Balqa' governorate	1041119	3322392	700000	150000	1680000	2650000
	712	Removing health nuisances and Customer service/ Balqa' governorate	48897	0	0	0	0	0
	713	Rehabilitating and improving networks and lines of the wastewater / Balqa' governorate	181837	287108	150000	0	0	0
	714	Establishing a concrete tank 1000 cubic meters Alkarama / Balqa' governorate	0	50000	0	0	0	0
	715	Rehabilitation and improvement of networks and water lines in Zarqa governorate	477292	4250000	500000	2585000	3850000	4300000
	716	Rehabilitation and improvement of networks and lines of the wastewater in Zarqa governorate	0	1250000	250000	350000	850000	1250000
	717	Rehabilitating water pumping stations in Zarqa governorate	74020	200000	150000	195000	0	0
	718	Rehabilitation and improvement of networks and water lines in Ma'daba governorate	304998	1764089	650000	350000	1740000	2665000
	719	Protecting the facilities (wells and purification station) / Ma'daba Dhiban / Ma'daba Governorate	51834	365911	200000	135000	0	0
	721	Rehabilitation and improvement of networks and water lines / Karak governorate	435529	0	0	0	0	0
	722	Rehabilitation and improvement of networks and lines of the wastewater in Karak governorate	311410	100000	50000	0	300000	200000
	723	Rehabilitation and improvement of networks and water lines in Ma'an governorate	518349	2459373	650000	470000	715000	500000
	724	Constructing water tanks in Ma'an governorate	162349	754655	150000	80000	0	0
	725	Drilling and equipping deep water wells in Ma'an governorate	0	828000	220000	0	675000	200000
	727	Rehabilitation and improvement of networks and lines of the wastewater in Tafileh governorate	51826	496260	300000	0	0	0
	728	Removing nuisances inside Jerash district to preserve water sources in Jareh governorate	0	287800	200000	0	0	0
	729	Drilling wells and constructing tanks for collecting water in Jerash governorate	0	200000	0	200000	0	0
	731	Artesian wells in Ma'daba governorate	0	322000	0	0	0	0
732	Buildings and water tanks in Al-Karak governorate	0	200000	0	0	0	0	
733	Establish and rehabilitate Sewerage networks in Ma'an governorate	0	0	0	0	165000	100000	
734	Rehabilitation and improvement of water networks and lines in Tafila governorate	0	113740	0	0	650000	2250000	
735	Rehabilitate and expand Sewerage networks in the Capital governorate	0	4754558	1200000	1357000	4835000	7035000	
736	Modernize networks and water lines in Al-Karak governorate	0	2325000	400000	170000	926000	590000	
737	Treatment of nuisances and installment of wastewater services in Balqa' governorate	0	495000	250000	490000	510000	600000	
739	Establishing and maintaining buildings in Ma'an governorate	0	0	0	0	230000	100000	
	Total of Program		11152959	48119274	13895000	16391378	29101063	30699833
	Total		22962651	48359016	14120000	17141000	29651000	31049000

Overall Summary of Current Expenditures for the Years 2018 - 2022

Chapter: 2301 Ministry of Water and Irrigation

(In JDs)

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	71444	58000	44000	30000	31000	32000
	102	Unclassified Employees	224420	233000	207000	213000	223000	224000
	103	Comprehensive Contract Employees	102190	129000	107000	125000	126000	130000
	105	Personal Cost of Living Allowance	229924	254000	231000	241000	252000	255000
	106	Family Cost of Living Allowance	19799	22000	18000	22000	23000	24000
	110	Overtime Allowance	89227	100000	100000	120000	120000	120000
	111	Additional Allowance	315816	327000	302000	301000	321000	323000
	113	Transportation Allowance	25140	25090	25000	43000	44000	45000
	114	Transport Allowance	21706	21910	21000	35000	35000	35000
	115	Field Visit Allowance	94	1000	1000	12000	12000	12000
	116	Employees' Bonuses	88707	85000	85000	110000	110000	110000
	120	Contract Employees	62450	87000	87000	92000	127000	132000
Total			1250917	1343000	1228000	1344000	1424000	1442000
2121		Social Security Contributions						
	301	Social Security	107851	120000	112000	122000	124000	126000
Total			107851	120000	112000	122000	124000	126000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	201	Rents	15500	15500	15500	15500	15500	15500
	202	Telecommunications Services	4443	5000	5000	5000	5000	5000
	203	Water	3104	2500	2500	5000	5000	5000
	204	Electricity	69997	40000	40000	140000	140000	140000
	205	Fuels	11084	15000	15000	27000	28000	28000
	206	Maintenance of Machines, furniture and accessories	5846	5000	5000	12500	12500	12500
	207	Maintenance of vehicles, equipment and accessories	1536	4000	4000	8000	8000	8000
	208	Repair and maintenance of buildings and accessories	10191	9000	9000	20000	22000	22000
	209	Stationery, Publications and Office Supplies	2887	5000	5000	8000	8000	8000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	933	1000	1000	1000	1000	1000
	211	Cleaning services and supplies including cleaning contracts	31399	32000	32000	40000	42000	42000
	212	Insurance	8269	5500	5500	8000	8000	8000
	213	Official Travel Missions	3788	6000	6000	25000	25000	25000
	214	Goods and services expenses	205804	204500	204500	37000	40000	40000
Total			374781	350000	350000	352000	360000	360000
28		Other Expenditures						
2821		Other Current Expenditures						
	303	Scientific scholarships and training courses	2985	2000	2000	2000	2000	2000
	305	Non-Employees' Bonuses	5298	5000	5000	5000	5000	5000
Total			8283	7000	7000	7000	7000	7000
Total of Chapter			1741832	1820000	1697000	1825000	1915000	1935000

Current Expenditures According to Program and Activities for the Years 2018 - 2022

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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	24269	18000	18000	30000	31000	32000
	102	Unclassified Employees	108214	107000	92000	213000	223000	224000
	103	Comprehensive Contract Employees	74310	94000	78000	125000	126000	130000
	105	Personal Cost of Living Allowance	105610	108000	100000	241000	252000	255000
	106	Family Cost of Living Allowance	7490	8000	6000	22000	23000	24000
	110	Overtime Allowance	44728	42000	42000	120000	120000	120000
	111	Additional Allowance	135423	140000	125000	301000	321000	323000
	113	Transportation Allowance	25140	25090	25000	43000	44000	45000
	114	Transport Allowance	21706	21910	21000	35000	35000	35000
	115	Field Visit Allowance	0	0	0	12000	12000	12000
	116	Employees' Bonuses	88707	85000	85000	110000	110000	110000
	120	Contract Employees	46533	59000	59000	92000	127000	132000
		Total	682130	708000	651000	1344000	1424000	1442000
2121		Social Security Contributions						
	301	Social Security	46883	58000	54000	122000	124000	126000
		Total	46883	58000	54000	122000	124000	126000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	201	Rents	15500	15500	15500	15500	15500	15500
	202	Telecommunications Services	4443	5000	5000	5000	5000	5000
	203	Water	3104	2500	2500	5000	5000	5000
	204	Electricity	69997	40000	40000	140000	140000	140000
	205	Fuels	11084	15000	15000	27000	28000	28000
		001 Heating	5000	9000	9000	19000	20000	20000
		002 Saloon vehicles	4101	4000	4000	5000	5000	5000
		003 Transport vehicles and heavy equipment	1983	2000	2000	3000	3000	3000
	206	Maintenance of Machines, furniture and accessories	5846	5000	5000	12500	12500	12500
	207	Maintenance of vehicles, equipment and accessories	1536	4000	4000	8000	8000	8000
	208	Repair and maintenance of buildings and accessories	10191	9000	9000	20000	22000	22000
	209	Stationery, Publications and Office Supplies	2887	5000	5000	8000	8000	8000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	933	1000	1000	1000	1000	1000
	211	Cleaning services and supplies including cleaning contracts	31399	32000	32000	40000	42000	42000
	212	Insurance	8269	5500	5500	8000	8000	8000
	213	Official Travel Missions	0	2000	2000	25000	25000	25000
	214	Goods and services expenses	3971	2500	2500	37000	40000	40000
		047 Awareness and advertisement campaigns	3971	2500	2500	7000	7000	7000
		078 Subscriptions rights	0	0	0	30000	33000	33000
		Total	169160	144000	144000	352000	360000	360000
28		Other Expenditures						
2821		Other Current Expenditures						
	303	Scientific scholarships and training courses	2985	2000	2000	2000	2000	2000
	305	Non-Employees' Bonuses	5298	5000	5000	5000	5000	5000
		Total	8283	7000	7000	7000	7000	7000
		Total of Activity	906456	917000	856000	1825000	1915000	1935000
		Total of Program	906456	917000	856000	1825000	1915000	1935000

Current Expenditures According to Program and Activities for the Years 2018 - 2022

Chapter : 2301 - Ministry of Water and Irrigation

(In JDs)

Program : 4105 - Water resources								
Activity : 601 - Water Resources								
Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	26694	24000	17000	0	0	0
	102	Unclassified Employees	53300	57000	50000	0	0	0
	103	Comprehensive Contract Employees	27880	35000	29000	0	0	0
	105	Personal Cost of Living Allowance	68698	65000	58000	0	0	0
	106	Family Cost of Living Allowance	4690	5000	4000	0	0	0
	110	Overtime Allowance	22452	30000	30000	0	0	0
	111	Additional Allowance	128268	132000	127000	0	0	0
	120	Contract Employees	15917	19000	19000	0	0	0
		Total	347899	367000	334000	0	0	0
2121		Social Security Contributions						
	301	Social Security	33002	33000	31000	0	0	0
		Total	33002	33000	31000	0	0	0
22		Use of Goods and Services						
2211		Use of Goods and Services						
	213	Official Travel Missions	2385	2000	2000	0	0	0
	214	Goods and services expenses	201833	202000	202000	0	0	0
	013	Services, security and guarding contracts	200000	200000	200000	0	0	0
	078	Subscriptions rights	1833	2000	2000	0	0	0
		Total	204218	204000	204000	0	0	0
		Total of Activity	585119	604000	569000	0	0	0
		Total of Program	585119	604000	569000	0	0	0
Program : 4110 - Developing and Enhancing Water Monitoring Network								
Activity : 601 - Improving water monitoring network								
Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	20481	16000	9000	0	0	0
	102	Unclassified Employees	62906	69000	65000	0	0	0
	105	Personal Cost of Living Allowance	55616	81000	73000	0	0	0
	106	Family Cost of Living Allowance	7619	9000	8000	0	0	0
	110	Overtime Allowance	22047	28000	28000	0	0	0
	111	Additional Allowance	52125	55000	50000	0	0	0
	115	Field Visit Allowance	94	1000	1000	0	0	0
	120	Contract Employees	0	9000	9000	0	0	0
		Total	220888	268000	243000	0	0	0
2121		Social Security Contributions						
	301	Social Security	27966	29000	27000	0	0	0
		Total	27966	29000	27000	0	0	0
22		Use of Goods and Services						
2211		Use of Goods and Services						
	213	Official Travel Missions	1403	2000	2000	0	0	0
		Total	1403	2000	2000	0	0	0
		Total of Activity	250257	299000	272000	0	0	0
		Total of Program	250257	299000	272000	0	0	0
		Total of Chapter	1741832	1820000	1697000	1825000	1915000	1935000

Overall Summary of Capital Expenditures for the Years 2018 - 2022

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
		Expenditures						
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance	0	1188176	400000	303200	395000	200000
	512	Operating and Sustaining Expenditures	11515332	367911	202000	534622	439937	439167
Total			11515332	1556087	602000	837822	834937	639167
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital	7238772	0	0	0	0	0
Total			7238772	0	0	0	0	0
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations	321720	235000	221000	350000	615000	350000
Total			321720	235000	221000	350000	615000	350000
		Fixed Assets						
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions	3885669	46545187	13295000	15953178	27961063	29859833
Total			3885669	46545187	13295000	15953178	27961063	29859833
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices	1158	2742	2000	0	130000	150000
	506	Vehicles and Equipment	0	0	0	0	110000	50000
Total			1158	2742	2000	0	240000	200000
3122		Inventories						
	503	Materials and supplies	0	20000	0	0	0	0
Total			0	20000	0	0	0	0
Total of Chapter			22962651	48359016	14120000	17141000	29651000	31049000

Capital Expenditures According to Program and Projects for the Years 2018 - 2022

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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	008	Qualifying and training expenses	3990	2000	2000	0	0	0
	118	Repayment of due claims	11352248	0	0	0	0	0
		Total of Item	11356238	2000	2000	0	0	0
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	007	Institutional work development studies	30000	40000	31000	0	0	0
		Total of Item	30000	40000	31000	0	0	0
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	003	Office supplies and equipment	1158	2742	2000	0	0	0
		Total of Item	1158	2742	2000	0	0	0
		Total of Project / Treasury	11387396	44742	35000	0	0	0
		Total of Program	11387396	44742	35000	0	0	0

Capital Expenditures According to Program and Projects for the Years 2018 - 2022

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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	0	0	0	199622	199937	199167
		Total of Item	0	0	0	199622	199937	199167
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	007	Institutional work development studies	3856	22500	22500	17500	17500	17500
	010	Water, dams and irrigation studies	105234	10000	10000	120000	120000	20000
	011	Environmental studies	112500	112500	112500	112500	112500	112500
		Total of Item	221590	145000	145000	250000	250000	150000
		Total of Project / Treasury	221590	145000	145000	449622	449937	349167
Project		004 Disi Water Conveyance						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	025	Cases and compensations fees	159094	0	0	200000	0	0
		Total of Item	159094	0	0	200000	0	0
		Total of Project / Treasury	159094	0	0	200000	0	0
Project		008 Automation of water detection network						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	007	Institutional work development studies	41219	50000	45000	100000	100000	0
		Total of Item	41219	50000	45000	100000	100000	0
		Total of Project / Treasury	41219	50000	45000	100000	100000	0
		Total of Program	421903	195000	190000	749622	549937	349167

Capital Expenditures According to Program and Projects for the Years 2018 - 2022

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4110 Developing and Enhancing Water Monitoring Network								
Project		003 Drilling wells for monitoring underground basins						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	393	0	0	0	0	0
		Total of Item	393	0	0	0	0	0
		Total of Project / Treasury	393	0	0	0	0	0
		Total of Program	393	0	0	0	0	0

Capital Expenditures According to Program and Projects for the Years 2018 - 2022

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		018 Expanding Wadi Al-Seer Sewerage station/ Naour sanitary drainage						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	3885276	1300000	1035000	150000	0	0
		Total of Item	3885276	1300000	1035000	150000	0	0
		Total of Project / Treasury	3885276	1300000	1035000	150000	0	0
Project		027 Project of Al-Shediyeh Al-Hasa						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	28911	0	0	0	0	0
		Total of Item	28911	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	2660000	2660000	7000000	3400000	0
		Total of Item	0	2660000	2660000	7000000	3400000	0
		Total of Project / Treasury	28911	2660000	2660000	7000000	3400000	0
Project		031 Improvement of Al-Sultani Dam water networks						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	0	0	0	63000	0	0
		Total of Item	0	0	0	63000	0	0
		Total of Project / Treasury	0	0	0	63000	0	0
Project		032 Delivery of water to residential communities outside the Organization / Southern Jordan Valley						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	0	0	92000	0	0
		Total of Item	0	0	0	92000	0	0
		Total of Project / Treasury	0	0	0	92000	0	0

Capital Expenditures According to Program and Projects for the Years 2018 - 2022

Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		701 Rehabilitation and improvement of networks and water lines in Irbid governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	1112762	0	0	0	0	0
		Total of Item	1112762	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	0	3363650	800000	1190966	1725000	2125000
	021	Pipeline construction	0	0	0	0	900000	1100000
		Total of Item	0	3363650	800000	1190966	2625000	3225000
		Total of Project / Treasury	1112762	3363650	800000	1190966	2625000	3225000
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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	56150	0	0	0	0	0
		Total of Item	56150	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	505350	120000	0	100000	100000
		Total of Item	0	505350	120000	0	100000	100000
		Total of Project / Treasury	56150	505350	120000	0	100000	100000
Project		703 Rehabilitation and improvement of networks and water lines in Mafrq governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	010	Wells maintenance	0	50000	0	0	120000	0
	024	Water networks maintenance	0	120500	0	48200	0	0
		Total of Item	0	170500	0	48200	120000	0
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	651952	0	0	0	0	0
		Total of Item	651952	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	0	1399786	300000	98000	430000	670000
	021	Pipeline construction	0	1469502	450000	365212	952063	684833
	045	Construction of and completing reservoirs	0	70000	0	42000	28000	0
		Total of Item	0	2939288	750000	505212	1410063	1354833
		Total of Project / Treasury	651952	3109788	750000	553412	1530063	1354833

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Chapter : 2301 Ministry of Water and Irrigation

(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		705 Rehabilitation and improvement of networks and water lines in Jerash governorate						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
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	54876	0	0	0	0
	024	Water networks maintenance	0	100000	0	0	0	0
		Total of Item	0	154876	0	0	0	0
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	482576	0	0	0	0	0
		Total of Item	482576	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	0	5037324	1000000	575000	0	0
	021	Pipeline construction	0	730000	0	0	0	0
		Total of Item	0	5767324	1000000	575000	0	0
		Total of Project / Treasury	482576	5922200	1000000	575000	0	0
Project		707 Rehabilitation and improvement of networks and water lines in Ajloun governorate						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	341078	0	0	0	0	0
		Total of Item	341078	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	0	742557	0	0	1450000	600000
	021	Pipeline construction	0	1710841	1150000	55000	750000	700000
		Total of Item	0	2453398	1150000	55000	2200000	1300000
		Total of Project / Treasury	341078	2453398	1150000	55000	2200000	1300000
Project		708 Rehabilitating and improving networks and lines of the wastewater in Ajloun governorate						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
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	1008002	180000	0	650000	100000
		Total of Item	0	1008002	180000	0	650000	100000
		Total of Project / Treasury	0	1008002	180000	0	750000	200000

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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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	478008	0	0	0	0	0
		Total of Item	478008	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	0	2971000	180000	180000	1370000	2080000
		Total of Item	0	2971000	180000	180000	1370000	2080000
		Total of Project / Treasury	478008	2971000	180000	180000	1370000	2080000
Project		710 Expansion of sanitary drainage networks in different areas of the Capital / the Capital governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	456786	0	0	0	0	0
		Total of Item	456786	0	0	0	0	0
		Total of Project / Treasury	456786	0	0	0	0	0

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(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		711 Rehabilitation and improvement of networks and water lines in Balqa' governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	024	Water networks maintenance	0	75000	0	0	0	0
		Total of Item	0	75000	0	0	0	0
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	1041119	0	0	0	0	0
		Total of Item	1041119	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	0	1557400	0	50000	870000	1350000
	021	Pipeline construction	0	1669992	700000	100000	680000	1150000
		Total of Item	0	3227392	700000	150000	1550000	2500000
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	017	Surface and submersible pumps	0	0	0	0	80000	100000
		Total of Item	0	0	0	0	80000	100000
	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						
	019	Spare parts supplies	0	20000	0	0	0	0
		Total of Item	0	20000	0	0	0	0
		Total of Project / Treasury	1041119	3322392	700000	150000	1680000	2650000
Project		712 Removing health nuisances and Customer service/ Balqa' governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	48897	0	0	0	0	0
		Total of Item	48897	0	0	0	0	0
		Total of Project / Treasury	48897	0	0	0	0	0

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(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		713 Rehabilitating and improving networks and lines of the wastewater / Balqa' governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	181837	0	0	0	0	0
Total of Item			181837	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	287108	150000	0	0	0
Total of Item			0	287108	150000	0	0	0
Total of Project / Treasury			181837	287108	150000	0	0	0
Project		714 Establishing a concrete tank 1000 cubic meters Alkarama / Balqa' governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	045	Construction of and completing reservoirs	0	50000	0	0	0	0
Total of Item			0	50000	0	0	0	0
Total of Project / Treasury			0	50000	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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	477292	0	0	0	0	0
Total of Item			477292	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	0	2250000	500000	1335000	3100000	4300000
	021	Pipeline construction	0	2000000	0	1250000	750000	0
Total of Item			0	4250000	500000	2585000	3850000	4300000
Total of Project / Treasury			477292	4250000	500000	2585000	3850000	4300000
Project		716 Rehabilitation and improvement of networks and lines of the wastewater in Zarqa governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	1250000	250000	350000	850000	1250000
Total of Item			0	1250000	250000	350000	850000	1250000
Total of Project / Treasury			0	1250000	250000	350000	850000	1250000

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Program 4115 Supporting the Water Authority Projects								
Project		717 Rehabilitating water pumping stations in Zarqa governorate						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	024	Water networks maintenance	0	200000	150000	195000	0	0
		Total of Item	0	200000	150000	195000	0	0
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	74020	0	0	0	0	0
		Total of Item	74020	0	0	0	0	0
		Total of Project / Treasury	74020	200000	150000	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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	008	Qualifying and training expenses	0	0	0	0	240000	240000
		Total of Item	0	0	0	0	240000	240000
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	304998	0	0	0	0	0
		Total of Item	304998	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	0	744108	350000	240000	1500000	2425000
	021	Pipeline construction	0	1019981	300000	110000	0	0
		Total of Item	0	1764089	650000	350000	1500000	2425000
		Total of Project / Treasury	304998	1764089	650000	350000	1740000	2665000
Project		719 Protecting the facilities (wells and purification station) / Ma'daba Dhiban / Ma'daba Governorate						
Fund Source		102001	Capital (Treasury)					
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	123	Protection of the main water sources	0	365911	200000	135000	0	0
		Total of Item	0	365911	200000	135000	0	0
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	51834	0	0	0	0	0
		Total of Item	51834	0	0	0	0	0
		Total of Project / Treasury	51834	365911	200000	135000	0	0

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(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		721 Rehabilitation and improvement of networks and water lines / Karak governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	435529	0	0	0	0	0
		Total of Item	435529	0	0	0	0	0
		Total of Project / Treasury	435529	0	0	0	0	0
Project		722 Rehabilitation and improvement of networks and lines of the wastewater in Karak governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	023	Sewerage networks maintenance	0	100000	50000	0	0	0
		Total of Item	0	100000	50000	0	0	0
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	311410	0	0	0	0	0
		Total of Item	311410	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	0	0	0	300000	200000
		Total of Item	0	0	0	0	300000	200000
		Total of Project / Treasury	311410	100000	50000	0	300000	200000
Project		723 Rehabilitation and improvement of networks and water lines in Ma'an governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
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	50000	0	0	0	0
		Total of Item	0	50000	0	0	0	0
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	518349	0	0	0	0	0
		Total of Item	518349	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	013	Construction of buildings	0	50000	0	0	0	0
	019	Construction of water networks	0	1637339	100000	400000	445000	350000
	021	Pipeline construction	0	722034	550000	70000	270000	150000
		Total of Item	0	2409373	650000	470000	715000	500000
		Total of Project / Treasury	518349	2459373	650000	470000	715000	500000

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(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		724 Constructing water tanks in Ma'an governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	162349	0	0	0	0	0
		Total of Item	162349	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	045	Construction of and completing reservoirs	0	754655	150000	80000	0	0
		Total of Item	0	754655	150000	80000	0	0
		Total of Project / Treasury	162349	754655	150000	80000	0	0
Project		725 Drilling and equipping deep water wells in Ma'an governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	010	Wells maintenance	0	0	0	0	225000	150000
		Total of Item	0	0	0	0	225000	150000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	550000	150000	0	400000	0
	040	Constructions	0	278000	70000	0	0	0
		Total of Item	0	828000	220000	0	400000	0
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	017	Surface and submersible pumps	0	0	0	0	50000	50000
		Total of Item	0	0	0	0	50000	50000
		Total of Project / Treasury	0	828000	220000	0	675000	200000
Project		727 Rehabilitation and improvement of networks and lines of the wastewater in Tafileh governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
26		Subsidy / Grants						
2632		Subsidy to General Government Units/ Capital						
	509	Subsidy to general government units/capital						
	002	Water Authority	51826	0	0	0	0	0
		Total of Item	51826	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	496260	300000	0	0	0
		Total of Item	0	496260	300000	0	0	0
		Total of Project / Treasury	51826	496260	300000	0	0	0

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Program 4115 Supporting the Water Authority Projects								
Project		728 Removing nuisances inside Jerash district to preserve water sources in Jaresh governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	023	Sewerage networks maintenance	0	287800	200000	0	0	0
		Total of Item	0	287800	200000	0	0	0
		Total of Project / Treasury	0	287800	200000	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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	200000	0	100000	0	0
	045	Construction of and completing reservoirs	0	0	0	100000	0	0
		Total of Item	0	200000	0	200000	0	0
		Total of Project / Treasury	0	200000	0	200000	0	0
Project		731 Artesian wells in Ma'daba governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	322000	0	0	0	0
		Total of Item	0	322000	0	0	0	0
		Total of Project / Treasury	0	322000	0	0	0	0
Project		732 Buildings and water tanks in Al-Karak governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	045	Construction of and completing reservoirs	0	200000	0	0	0	0
		Total of Item	0	200000	0	0	0	0
		Total of Project / Treasury	0	200000	0	0	0	0
Project		733 Establish and rehabilitate Sewerage networks in Ma'an governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sewerage studies	0	0	0	0	165000	100000
		Total of Item	0	0	0	0	165000	100000
		Total of Project / Treasury	0	0	0	0	165000	100000

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Program 4115 Supporting the Water Authority Projects								
Project		734 Rehabilitation and improvement of water networks and lines in Tafila governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	0	0	0	0	150000
	019	Construction of water networks	0	113740	0	0	200000	550000
	021	Pipeline construction	0	0	0	0	350000	1100000
	045	Construction of and completing reservoirs	0	0	0	0	100000	450000
		Total of Item	0	113740	0	0	650000	2250000
		Total of Project / Treasury	0	113740	0	0	650000	2250000
Project		735 Rehabilitate and expand Sewerage networks in the Capital governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	4754558	1200000	1357000	4835000	7035000
		Total of Item	0	4754558	1200000	1357000	4835000	7035000
		Total of Project / Treasury	0	4754558	1200000	1357000	4835000	7035000
Project		736 Modernize networks and water lines in Al-Karak governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
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	150000	0	60000	50000	50000
		Total of Item	0	150000	0	60000	50000	50000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	0	1745000	350000	80000	320000	100000
	021	Pipeline construction	0	430000	50000	30000	556000	440000
		Total of Item	0	2175000	400000	110000	876000	540000
		Total of Project / Treasury	0	2325000	400000	170000	926000	590000
Project		737 Treatment of nuisances and installment of wastewater services in Balqa' governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	495000	250000	490000	510000	600000
		Total of Item	0	495000	250000	490000	510000	600000
		Total of Project / Treasury	0	495000	250000	490000	510000	600000

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(In JDs)

Program 4115 Supporting the Water Authority Projects								
Project		739 Establishing and maintaining buildings in Ma'an governorate						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	0	0	0	0	170000	100000
		Total of Item	0	0	0	0	170000	100000
3112		Devices, Machinery and Equipment						
	506	Vehicles and Equipment						
	016	Loader	0	0	0	0	60000	0
		Total of Item	0	0	0	0	60000	0
		Total of Project / Treasury	0	0	0	0	230000	100000
		Total of Program	11152959	48119274	13895000	16391378	29101063	30699833
		Total of Chapter	22962651	48359016	14120000	17141000	29651000	31049000