Chapter: 2301 Ministry of Water and Irrigation

- Creation: The Ministry of Water and Irrigation was established in early 1988 under Water Authority law No. (18) for the year 1988, in its capacity as the main reference in all matters related to the water sector to preserve the water rights of the Kingdom through coordinating with Jordan Valley Authority and Water Authority. It exercises its tasks, activities and powers under Bylaw No. (54) for the year 1992
 Vision : Towards sustainable water resources
- Mission:
 Efficient and distinguished comprehensive management of water resources through enhancing partnerships and strengthening the relationship with the service recipients

Legal Framework : Bylaw No. (54) for the year 1992

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 infrastructure and its revenues (To have facilities and infrastructures in Jordan with high efficiency and return)
- **_** Enhance government administration to be financially stable, transparent and accountable.
- _ Jordanians to have an appropriate health level at the various aspects
- Develop the Jordanian economy to prosperous.
- _ Preserve the environment.
- Preserve Jordan and promote it as a safe and suitable place for living, working and raising the future generations.
- _ Enable the national economy to accommodate the growing annual flow of Jordanian labor.

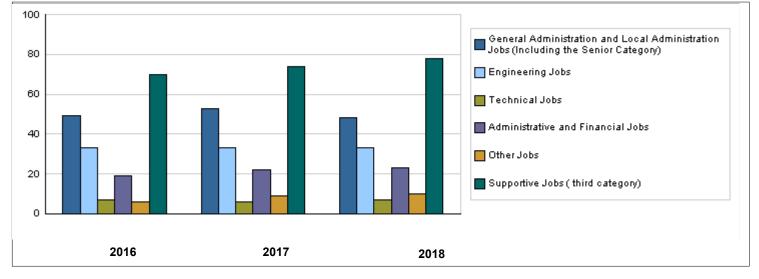
Major Issues and Challenges which face the Ministry / Department:

- _ Climate changes represented by drought and decreased rainfall average
- Scarcity and limitedness of 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

Strate	gic	Objectives and Performa	nce In	dicato	rs of th	e Minis	stry / De	partme	nt	
Strategic Objective		Performance Indicator		Value	Actual Value		Preliminary Self Evaluation	Target Value		
Strategic Objective		Performance indicator	year		2016	2017	2017	2018	2019	2020
1 - To develop the policies, strategies and legislations related to water sector	1	Percentage of achievement of policies and strategies objectives	2015	%1	%7	%19	%10	%33	%43	%50
2 - To preserve and develop the sustainability of water resources	1	Percentage of withdrawn water of the total permitted quantity (safe limit)	2015	%160	%160	%155	%170	%165	%160	%160
	2	Percentage of protected water sources	2015	%35	%35	%38	%36	%40	%42	%43
3 - To attract the necessary funding for water sector projects		Percentage of financing that was provided of the total annual targeted funding	2015	%95	%130	%100	%85	%100	%100	%100

	Number of Staff	of the	Ministr	y / Dep	oartme	nt				
Group	Job	2016			2017			Preliminary 2018		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
General Administration and Local Administration Jobs (Including the Senior Category)	Supervisory and leadership jobs	33	16	49	35	18	53	32	16	48
Engineering Jobs	Other engineering jobs	5	0	5	5	0	5	5	0	5
	Technicians	10	6	16	9	6	15	8	8	16
	Engineers	4	8	12	3	10	13	3	9	12
Technical Jobs	Programmers and Technicians	4	3	7	3	3	6	4	3	7
Administrative and Financial Jobs	Financial and administrative jobs	9	10	19	9	13	22	8	15	23
Other Jobs	Specialist of strategic planning	1	0	1	1	0	1	1	0	1
	Researchers and Analysts	1	0	1	1	0	1	2	0	2
	Specialist of economic studies	0	0	0	1	0	1	1	0	1
	Journalist	0	3	3	0	4	4	0	4	4
	Legal	1	0	1	1	1	2	1	1	2
Supportive Jobs (third category)	Supportive service jobs	66	4	70	69	5	74	73	5	78
	Total	134	50	184	137	60	197	138	61	199
	Total Cost of Salaries	1060825	392360	1453185	1050700	450300	1501000	1132290	508710	1641000



	Key Information of the Ministry / Department										
No.	Description	2014	2015	2016	2017	2018					
1	Number of observed wells	216	222	226	248	250					
2	Number of rain water stations	185	186	230	286	286					
3	Number of automatic and normal evaporation stations	25	25	25	71	71					
4	Number of flood water stations	27	30	30	47	47					
5	Number of information and awareness campaigns	18	20	20	22	24					

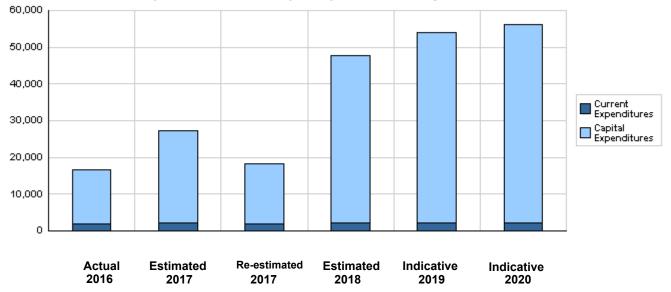
Overall Summary of Expenditures for Chapter 2301- Ministry of Water and Irrigation

for the Years 2016 - 2020

							(In JDs
		Actual	Estimated	Re-estimated	Estimated	Ind	cative
	Description	2016	2017	2017	2018	2019	2020
Group		Current I	Expenditures	1]	1	
2111	Salaries, Wages and Allowances	1,363,963	1,529,000	1,401,000	1,510,000	1,539,000	1,568,000
2121	Social Security Contributions	89,222	100,000	100,000	131,000	135,000	140,000
2211	Use of Goods and Services	439,614	451,000	390,000	400,000	390,000	380,000
2821	Other Current Expenditures	9,678	10,000	10,000	10,000	10,000	10,000
	Total current expenditures	1,902,477	2,090,000	1,901,000	2,051,000	2,074,000	2,098,000
		Capital E	xpenditures	1		1	
2211	Use of Goods and Services	4,493,928	4,543,000	3,539,000	2,525,000	3,025,000	3,025,000
2632	Support to General Government Units/ Capital	0	0	0	32,793,000	31,133,000	36,105,000
2822	Other Capital Expenditures	1,239,149	1,908,500	1,045,000	890,000	1,390,000	1,390,000
3111	Buildings and Constructions	9,065,325	18,585,441	11,850,000	9,430,000	16,430,000	13,430,000
3112	Devices, Machinery and Equipment	46,148	60,000	54,000	5,000	5,000	5,000
	Total capital expenditures	14,844,550	25,096,941	16,488,000	45,643,000	51,983,000	53,955,000
	Treasury	14,844,550	25,096,941	16,488,000	45,643,000	51,983,000	53,955,000
	Total current and capital expenditures	16,747,027	27,186,941	18,389,000	47,694,000	54,057,000	56,053,000

(Thousands of JDs)

Graph of the current and capital expenditures for the years 2016 - 2020

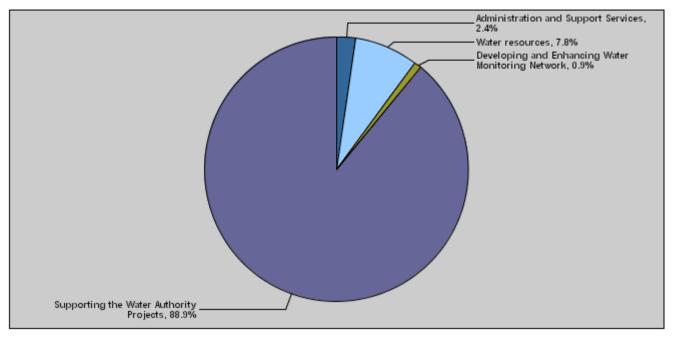


Budget of Chapter 2301 - Ministry of Water and Irrigation

For the Year 2018 Distributed According to Program

					(In JDs)
Prog.	Description		Current Expenditures	Capital Expenditures	Total Expenditures
4101	Administration and Support Services		1,075,000	50,000	1,125,000
4105	Water resources		629,000	3,100,000	3,729,000
4110	Developing and Enhancing Water Monitoring Network		347,000	100,000	447,000
4115	Supporting the Water Authority Projects		0	42,393,000	42,393,000
		Total	2,051,000	45,643,000	47,694,000

Total Expenditures for the Year 2018 Distributed According to Programs



Estimated Allocations for Females distributed according to Programs for the Years 2016 - 2020

	Program	2016	2017	2018	2019	2020
4101	Administration and Support Services	432887	426990	462250	466120	468270
4105	Water resources	114672	117700	125800	127200	129400
4110	Developing and Enhancing Water Monitoring Network	80602	79875	86750	88500	90500
	Total	628161	624565	674800	681820	688170

4101 Administration and Support Services Program

Objective of the program :

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

The strategic objective related to the program :

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 2017 estimated with (74) staff, including (42) males and (32) females .

	Per	formance M	easur	ement In	dicators	for Pr	rogra	am				
	Performance Measurement Indicator		Base	Value	Actual value	Target Value		Preliminary S Evaluation		If Target Value		
			Year		2016	201	17	2017	2018	2019	2020	
1	1 Number of awareness campaigns, publications and propaganda programs to various segments of society		2015	18	20	21	1	18	21	23	25	
2	Number of training programs for the purpo the capacities of staff	oses to promote	2015	43	45	48	3	39	48	51	53	
3	Percentage of achievement of policies and objectives	l strategies	2015	%1	%7	%1	9	%10	%33	%43	%50	
	Appropriations Of Adminis	tration and Su	ipport	Services	Program	as Per	Acti	vities and	Projects.		(In JDs)	
	Activities and Projects	Actual 2016		timated 2017	Re-estin 2017			stimated 2018	2019	Indicativ	e 2020	
Curre	ent Expenditures	1,006,713	1,129	9,000	993,000		1,07	5,000	1,084,000	1,0	89,000	
60	01 Administrative and Support Services	1,006,713	1,129	9,000	993,000		1,07	5,000	1,084,000	1,0	89,000	
Capit	tal Expenditures	46,308	140,0	000	100,000	Í	50,0	00	50,000	50,	000	
00	01 Water Services Improvement Project	4,800	90,00	00	50,000		50,0	00	50,000	50,	000	
00	04 Solar Energy Use Project	41,508	50,00	00	50,000		0		0	0		
	Program / Treasury	46,308	140,0	000	100,000		50,0	00	50,000	50,	000	
	Total Program	1,053,021	1,269	9,000	1,093,000)	1,12	5,000	1,134,000	1,1	39,000	

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 :

Preserve and develop the sustainability of water resources.

Directorates associated with the program :

- Water Sources Organization Unit
- Underground Wells Control Unit
- Water Sources Studying and Monitoring Directorate.
- Geographic Information Systems and Mathematical Models Directorate
- Environment and Climate Change Directorate
- Policies and 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 Conveyance Project to Amman.

Staff working in the program :

The program is implemented through a functional staff in 2017 estimated with (64) staff, including (51) males and (13) females .

	Pei	formance M	easur	ement In	dicators	for P	ogra	am			
	Performance Measurement Indicator	Base		Base Value		Actual Targ value Val		Preliminary S Evaluation		lue	
		Year		2016	20 ²	17	2017	2018	2019	2020	
1	Percentage of protected water sources		2015	%35	%35	%3	38	%36	%40	%42	%43
2	Percentage of withdrawn water to the tota quantity (safe limit)	I permitted	2015	%160	%160	%1	55	%170	%165	%160	%160
	Appropriations C	of Water resou	rces P	rogram a	s Per Acti	vities	and I	Projects.			(In JDs
		Actual	Es	timated	Re-estin	nated	Es	timated		Indicativ	•
	Activities and Projects	2016		2017	2017	7		2018	2019		2020
Curre	nt Expenditures	573,358	616,0	000	588,500		629,	000	636,000	647	,000
60	1 Water Resources	573,358	616,0	000	588,500		629,	000	636,000	647	,000
Capit	al Expenditures	5,609,193	6,253	3,500	4,488,000)	3,10	0,000	4,100,000	4,10	0,000
00	3 Studying Water Resources (Various Studies)	273,898	1,482	2,000	800,000		500,	000	1,000,000	1,00	0,000
00	4 Disi Water Conveyance	4,706,970	4,538	3,000	3,538,000)	2,50	0,000	3,000,000	3,00	0,000
00	5 Exploring Deep Layers Studies	559,996	0		0		0		0	0	
00	6 Water Harvest Study	344	0		0		0		0	0	
00	8 Automation of water detection network	33,990	200,0	000	150,000		100,	000	100,000	100	,000
00	9 Information Technology Master Plan	33,995	0		0		0		0	0	
01	4 Preparing the financial and legal agreement (EWGB)	0	33,50	00	0		0		0	0	
	Program / Treasury	5,609,193	6,253	3,500	4,488,000)	3,10	0,000	4,100,000	4,10	0,000
	Total Program	6,182,551	6,869	9,500	5,076,500)	3,72	9,000	4,736,000	4,74	7,000

4110 Developing and Enhancing Water Monitoring Network Program

Objective of the program :

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

The strategic objective related to the program :

Preserve and develop the sustainability of water resources.

Directorates associated with the program :

- Water Sources Studying and Monitoring Directorate.

- Underground Wells Control Unit

- Policies and 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 2017 estimated with (59) staff, including (44) males and (15) females .

	Per	formance M	easur	ement In	dicators	for P	rogr	am			
	Performance Measurement Indicator		Base Value				rget Preliminary S Lue Evaluation				lue
		Year			2016	20	17	2017	2018	2019	2020
1 Pe	rcentage of protected water sources		2015	%35	%35	%	38	%36	%40	%42	%43
2 Nu	Imber of automated water stations		2015	37	80	31	0	168	320	330	340
	Appropriations Of Developing and	Enhancing W	ater Mo	onitoring	Network P	rogra	m as	s Per Activ	ities and P	rojects.	(In JDs
	Activities and Projects	Actual 2016		timated 2017	Re-estin 2017			stimated 2018	2019	Indicative	2020
Current	Expenditures	322,406	345,0	000	319,500		347,	000	354,000	362	,000
601	Improving water monitoring network	322,406	345,0	000	319,500		347,	000	354,000	362	,000
Capital E	Expenditures	76,734	140,0	000	110,000		100,	000	100,000	100	,000
003	Drilling wells for monitoring underground basins	76,734	140,0	000	110,000		100,	000	100,000	100	,000
	Program / Treasury	76,734	140,0	000	110,000		100,	000	100,000	100	,000
	Total Program	399,140	485,0	000	429,500		447,	000	454,000	462	,000

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 :

Attract the necessary funding for water sector projects.

Directorates associated with the program :

- Financial Affairs Directorate

- Finance and 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 sanitary drainage and water networks.

Staff working in the program :

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

		formance N	leasur	ement Ir	ndicators	tor P	rogra				
	Performance Measurement Indicator		Base	Value	Actual value		get lue	Preliminary Evaluation	Self n	Farget Va	alue
			Year		2016	20		2017	2018	2019	2020
	rcentage of financing that was provided nual target funding		2015	%95	%130		00	%85	%100	%100	%100
	Appropriations Of Supportin	g the Water	Authorit	y Projec	ts Program	as P	er Ac	ctivities ar	nd Projects.		(In JDs
		Actual	Es	timated	Re-estin	nated	Es	stimated		ndicativ	e
	Activities and Projects	2016	-	2017	2017	7		2018	2019		2020
Current	Expenditures	0	0		0		0		0	0	
Capital I	Expenditures	9,112,315	18,56	63,441	11,790,00	00	42,3	93,000	47,733,000	49,7	705,000
002	Water projects in poverty pockets including project of renovating water network in Souf Town	0	300,0)00	0		0		0	0	
003	Water Authority projects/improving water networks in the governorates	702,283	2,000	0,000	1,000,000)	0		0	0	
011	Project of rehabilitating Amman, Balqa' and Ma'daba water networks for continuing water supply	102,285	0		0		0		0	0	
012	Qualifying Ajloun water network project	312,659	0		0		0		0	0	
013	Jerash Water Network Rehabilitation Project	1,147,771	0		0		0		0	0	
014	Rehabilitating Networks in Irbid and Mafraq Governorates Project		1,13	5,000	550,000		0		0	0	
016	Miscellaneous sanitary drainage and purification stations	553,016	0		0		0		0	0	
017	Two sanitary drainage lifting stations in east and west Zarqa	3,095,649	565,0		565,000		0		0	0	
018	Expanding Wadi Al-Seer sanitary drainage station/ Naour sanitary drainage	553,355	6,400		3,895,000)		0,000	3,000,000		0,000
019	Implementing water transfer line from Al-Sultani Station to Al-Ghwair	1,408,662	150,0	000	150,000		0		0	0	
020	Water transport from Al-Mujib Dam to Karak	799,747	1,520	0,000	205,000		0		0	0	
021	Sanitary drainage for the villages of north and north east of Balqa' Governorate/ nuclear reactor cooling	0	1,172	2,500	1,172,500)	500,	000	2,000,000	2,00	0,000
023	Contribution to expanding Alkhirbat Alsamra Station to receive additional guantities/ nuclear reactor cooling	0	1,500),000	551,000		500,	000	1,500,000	1,50	0,000
024	Sanitary drainage of Dhlail/ Hallabat Khaldiyyeh/ nuclear reactor cooling	0	536,0	000	505,000		1,00	0,000	2,000,000	2,00	00,000
025	Al-Aqeb Al-Janoubi Water Development Project studies	0	59,00	00	0		100,	000	100,000	100	,000
027	Project of Al-Shediyyeh Al-Hasa	0	59,00		50,000			0,000	2,000,000	2,00	00,000
028	Establishing sanitary drainage networks and lines in Ma'daba governorate including Dhiban / Nuclear reactor cooling	0	1,577		1,557,500			0,000	1,500,000		00,000
029	Establishing sanitary drainage networks and lines in Al Balqa' governorate including Almgharib area / Nuclear reactor cooling	0	1,589	9,000	1,589,000)	1,00	0,000	1,500,000	1,50	0,000

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

	Appropriations Of Supportin	-				-	(In JE
		Actual	Estimated	Re-estimated	Estimated	Ind	licative
	Activities and Projects	2016	2017	2017	2018	2019	2020
apital	Expenditures	9,112,315	18,563,441	11,790,000	42,393,000	47,733,000	49,705,000
. 030	Establishing the sanitary drainage	0	0	0	2,000,000	3,000,000	0
	lines for the tender of Shafa Alamriyah intersection and Salt ring						-
701	tender Qualifying and improving networks and water lines in Irbid governorate	0	0	0	2,600,000	3,600,000	4,900,000
702	Supply and extension of sewage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate	0	0	0	600,000	750,000	1,000,000
703	Qualifying and improving networks and water lines in Mafraq governorate	0	0	0	3,362,000	1,508,000	1,835,000
704	Sanitary drainage network of Al- Mizah area and Prince Hamzah	0	0	0	0	0	3,000,000
705	neighborhood / Mafraq Governorate Qualifying and improving networks and water lines in Jerash	0	0	0	3,050,000	2,100,000	900,000
706	governorate Sewage network of Prince Hamza neighborhood in Jerash city / Jerash	0	0	0	0	250,000	250,000
707	governorate Qualifying and improving networks and water lines in Ajloun governorate	0	0	0	3,000,000	0	1,000,000
708	Qualifying and improving networks and lines of the sanitary drainage / Ajloun governorate	0	0	0	0	1,000,000	1,000,000
709	Qualifying and improving networks and water lines in the Capital governorate	0	0	0	1,500,000	1,500,000	1,500,000
710	Expansion of sanitary drainage networks in different areas of the Capital / the Capital governorate	0	0	0	3,500,000	4,000,000	2,500,000
711	Qualifying and improving networks and water lines in Balga governorate	0	0	0	2,700,000	2,120,000	1,940,000
712	Removing health nuisances and Customer service/ Balga governorate	0	0	0	50,000	50,000	50,000
713	Qualifying and improving networks and lines of the sanitary drainage / Balqa governorate		0	0	250,000	500,000	500,000
714	Establishing a concrete tank 1000 cubic meters Alkarama / Balqa governorate	0	0	0	120,000	80,000	60,000
715	Qualifying and improving networks and water lines in Zarqa governorate	0	0	0	3,650,000	0	0
716	Qualifying and improving networks and lines of the sanitary drainage in Zarqa governorate	0	0	0	1,350,000	0	0
717	Rehabilitating water pumping stations in Zarqa governorate	0	0	0	295,000	0	0
718	Qualifying and improving networks and water lines in Madaba governorate	0	0	0	826,000	1,425,000	1,250,000
719	Protecting the facilities (wells and purification station) / Madaba Dhiban / Madaba Governorate	0	0	0	270,000	300,000	200,000
720	Qualifying and improving networks and lines of the sanitary drainage in Madaba governorate	0	0	0	0	2,000,000	2,000,000
721	Qualifying and improving networks and water lines in Karak governorate		0	0	700,000	0	0
722	Qualifying and improving networks and lines of the sanitary drainage in Karak governorate	0	0	0	500,000	6,600,000	9,500,000
723	Qualifying and improving networks and water lines in Ma'an governorate	0	0	0	2,870,000	1,900,000	570,000
724	Constructing water tanks in Ma'an governorate	0	0	0	600,000	200,000	0
725	Drilling and equipping deep water wells in Ma'an governorate	0	0	0	0	500,000	450,000
726	Connecting the houses with the sewage network inside Ma'an city and Petra district (home links) / Ma'an governorate	0	0	0	0	500,000	1,000,000
727	Qualifying and improving networks and lines of the sanitary drainage in Tafileh governorate		0	0	1,000,000	250,000	700,000
	Program / Treasury	9,112,315	18,563,441	11,790,000	42,393,000	47,733,000	49,705,000

Capital Expenditures Distributed According to Governorates

Ch	apter : 2301 Ministry of Water and Irrigation			(In JDs
		Estimated	Indicative	Indicative
	Governorate	2018	2019	2020
21	Irbid Governorate	3,200,000	4,350,000	5,900,000
22	Mafraq Governorate	3,362,000	1,508,000	4,835,000
23	Jerash Governorate	3,050,000	2,350,000	1,150,000
24	Ajloun Governorate	3,000,000	1,000,000	2,000,000
31	The Capital Governorate	5,000,000	5,500,000	4,000,000
32	Balqa' Governorate	3,120,000	2,750,000	2,550,000
33	Zarqa Governorate	5,295,000	0	0
34	Ma'daba Governorate	1,096,000	3,725,000	3,450,000
41	Karak Governorate	1,200,000	6,600,000	9,500,000
42	Ma'an Governorate	3,470,000	3,100,000	2,020,000
43	Tafileh Governorate	1,000,000	250,000	700,000
44	Aqaba Governorate	0	0	0
	Total	32,793,000	31,133,000	36,105,000

Chapter: 2301 Ministry of Water and Irrigation

(In JDs)

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Curre	nt Act	ivities Appropriations According to Pro	gram					
			Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
Prog.		Activites	2016	2017	2017	2018	2019	2020
4101	601	Administrative and Support Services	1006713	1129000	993000	1075000	1084000	1089000
		Total of Program	1006713	1129000	993000	1075000	1084000	1089000
4105	601	Water Resources	573358	616000	588500	629000	636000	647000
		Total of Program	573358	616000	588500	629000	636000	647000
4110	601	Improving water monitoring network	322406	345000	319500	347000	354000	362000
		Total of Program	322406	345000	319500	347000	354000	362000
		Total	1902477	2090000	1901000	2051000	2074000	2098000

Capital Projects Appropriations According to Program

			Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
Prog.		Projects	2016	2017	2017	2018	2019	2020
4101	001	Water Services Improvement Project	4800	90000	50000	50000	50000	50000
	004	Solar Energy Use Project	41508	50000	50000	0	0	0
		Total of Program	46308	140000	100000	50000	50000	50000
4105	003	Studying Water Resources (Various Studies)	273898	1482000	800000	500000	1000000	1000000
	004	Disi Water Conveyance	4706970	4538000	3538000	2500000	3000000	3000000
	005	Exploring Deep Layers Studies	559996	0	0	0	0	0
	006	Water Harvest Study	344	0	0	0	0	0
	008	Automation of water detection network	33990	200000	150000	100000	100000	100000
	009	Information Technology Master Plan	33995	0	0	0	0	0
	014	Preparing the financial and legal agreement (EWGB)	0	33500	0	0	0	0
		Total of Program	5609193	6253500	4488000	3100000	4100000	4100000
4110	003	Drilling wells for monitoring underground basins	76734	140000	110000	100000	100000	100000
		Total of Program	76734	140000	110000	100000	100000	100000

Capital Projects Appropriations According to Program

Prog. Projects 2016 2017 2017 2018 2019 4115 002 Water projects in poverty pockets including 0 300000 0 0 0 6111 Project of n-habilitating Amman, Balqa' and Mataba water networks for continuing water supply 702283 200000 1000000 0 0 0 7011 Qualifying Alloun water networks or poject 312659 0 <td< th=""><th>Capite</th><th>arrio</th><th>jects Appropriations According to Prog</th><th>Actual</th><th>Estimated</th><th>Re-estimated</th><th>Estimated</th><th>I Indicative</th><th>Indicative</th></td<>	Capite	arrio	jects Appropriations According to Prog	Actual	Estimated	Re-estimated	Estimated	I Indicative	Indicative
4115 002 Water projects in poverty pockets including 0 300000 0 0 003 Water Authority projects/improving water networks 702233 2000000 1000000 0 0 011 Project of re-habilitating Amman, Balqa' and the governorates 102255 0 0 0 0 012 Qualifying Aljoun water network project 112659 0	Prog.		Proiects						2020
003 Water Authority project.Simproving water networks 702283 2000000 1000000 0 0 011 Project of re-habilitating Amman, Balqa' and Madba water networks for continuing water supplication 102285 0 0 0 0 012 Qualifying Aljoun water network project 112599 0 0 0 0 0 013 Jarssh Water Novers, Rehabilitation Project 112771 0 0 0 0 0 014 Rehabilitating Networks in Irbid and Mafraq 438888 1136000 550000 0	-	002	Water projects in poverty pockets including		-	0			0
011 Project of re-habilitating Amman, Balqa' and Madba water networks for continuity water supplication 0 0 0 012 Qualifying Aljoun water network project 312659 0 0 0 0 013 Jareak Water Network Rehabilitation Project 1135000 550000 0 0 014 Rehabilitating Networks in Irbid and Mafrag Governorates Project 355316 0 0 0 0 016 Miscellaneous sanitary drainage and purification stations 355544 565000 2500000 3000000 018 Expanding Wadi Al-Seer sanitary drainage station / Naour sanitary drainage for the vilages of north and north 0 117200 1172500 500000 0 020 Water transport from Al-Mujb Dam to Karak 739747 1520000 2050000 0 1500000 021 Sanitary drainage for the vilage of nort and north 0 117200 1172500 1500000 2000000 023 Cantifuction to Al-Sward Khatilypolv S56000 500000 1600000 1500000 024 Sanitary drainage for the vilages of north and north 0 1557901	-	003	Water Authority projects/improving water networks	702283	2000000	1000000	0	0	0
112 Qualifying Alloum water network project 112569 0 0 0 113 Jerash Water Network Rehabilitation Project 1147771 0 0 0 114 Lersh Water Network Rehabilitation Project 1147771 0 0 0 114 Rehabilitating Networks in Irbid and Mafrag 438888 1135000 550000 0 0 115 Statione Sanitary drainage and purification 55316 0 0 0 0 116 Expanding Wati Al-Seer sanitary drainage station 53355 6400000 3895000 2500000 0 0 118 Implementing water transfer line from Al-Sutani 1408862 150000 10 0	-	011	Project of re-habilitating Amman, Balqa' and	102285	0	0	0	0	0
013 Jorash Water Network Rehabilitation Project 1147771 0 0 0 014 Rehabilitating Networks in Irbid and Marraq 438888 1135000 550000 0 0 015 Miscellameous sanitary drainage and purification 553016 0 0 0 0 016 Miscellameous sanitary drainage infing stations in east and 3095649 565000 250000 3000000 017 Two sanitary drainage infing stations in east and 3095649 565000 0 0 018 Exanding Waid Al-Seer sanitary drainage infing stations in east and 3095649 565000 0 </td <td>-</td> <td>012</td> <td></td> <td>312659</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	-	012		312659	0	0	0	0	0
014 Robabilitating Networks in Irbid and Mafraq 43888 1135000 55000 0 0 016 Miscolaneous sanitary drainage and purification 553016 0 0 0 0 017 Two sanitary drainage lifting stations in east and 3095649 555000 665000 0 0 018 Expanding Wait Al-Seer sanitary drainage station/ station to Al-Ghwair 1408662 150000 150000 0 0 020 Water transport from Al-Mujib Dam to Karak 799747 1520000 2500000 2000000 021 Sanitary drainage of Dhail Halabat Khaldiyyeh/ 0 1772500 500000 1600000 023 Sanitary drainage of Dhail Halabat Khaldiyyeh/ 0 53000 1000000 1600000 024 Sanitary drainage of Dhail Halabat Khaldiyyeh/ 0 53000 1000000 1000000 1000000 0257 Project of Al-Shediyyeh Al-Hasa 0 59000 50000 1000000 1500000 0268 Establishing sanitary drainage networks and lines 1559000 1500000	-				0	0	0	0	0
016 Miscellaneous sanitary drainage and purification stations 553016 0 0 0 0 017 Two sanitary drainage west Zarga 198 Expanding Wadi Al-Seer sanitary drainage station i Station to Al-Ohwair 3095649 565000 0 0 018 Expanding Wadi Al-Seer sanitary drainage station i Station to Al-Ohwair 1408662 150000 150000 0 0 020 Water transport from Al-Mujib Dam to Karak 199747 1520000 2500000 2000000 021 Sanitary drainage of thail ligges of north and north 0 1172500 1772500 500000 2000000 023 Sanitary drainage of bhail ligges of north and north 0 1500000 550000 1600	-		Rehabilitating Networks in Irbid and Mafraq		-	-	-	-	0
017 Two sanitary drainage lifting stations in east and west Zarga 3095649 565000 0 0 018 Expanding Wadi Al-Seer sanitary drainage station/ Naour sanitary drainage 553355 6400000 3895000 2500000 3000000 019 Implementing water transfer line from Al-Sultani Station to Al-Ghwair 1406662 150000 0 0 020 Water transport from Al-Muljib Dam to Karak 799747 1520000 2050000 0 0 021 Sanitary drainage of the Villages of north and north contribution to oxpanding Khorbi Samra Station to easite deadlitonal quantities / nuclear reactor cooling 1172500 1500000 2000000 023 Sanitary drainage of Dhail' Malabat/ Khaidiyyeh/ 0 536000 505000 1000000 2000000 024 Sanitary drainage networks and lines in Madaba governorate including Dhiban / Nuclear reactor cooling 1577941 1557500 1000000 1500000 029 Establishing sanitary drainage inetworks and lines in thid erad povernorate including Almparia rea / Nuclear reactor cooling 1589000 1589000 1600000 1500000 029 Establishing sanitary drainage inetworks and water lines <td>-</td> <td>016</td> <td>Miscellaneous sanitary drainage and purification</td> <td>553016</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	-	016	Miscellaneous sanitary drainage and purification	553016	0	0	0	0	0
018 Expanding Wadi Al-Seer sanitary drainage station/ 553355 6400000 3695000 2500000 3000000 019 Implementing water transfer line from Al-Sultani 1408662 150000 160000 0 0 020 Water transport from Al-Mulib Dam to Karak 799747 1520000 205000 0 0 021 Sanitary drainage for the villages of north and north 0 1172500 550000 5600000 2000000 023 Contribution bexpanding Khebrd Sams Statit 0 536000 505000 1000000 2000000 024 Sanitary drainage of Dhaili Hailabat/Khaldiyyeh/ 0 536000 505000 1000000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1500000 1505000 1000000 1500	-	017	Two sanitary drainage lifting stations in east and	3095649	565000	565000	0	0	0
019 Implementing water transfor line from Al-Sultani 1408662 150000 0 0 020 Water transport from Al-Mujib Dam to Karak 799747 152000 205000 0 0 021 Sanitary drainage for the villages of north and north orcleve additional quantities reactor cooling 1172500 1172500 500000 2000000 023 Contribution to expanding Kherbet Samra Station to 0 1500000 551000 500000 1000000 2000000 024 Sanitary drainage of Dhiali Hailabati Khaidiyyeh/ 0 536000 505000 1000000 2000000 025 Al-Aqeb Al-Janoubi Water Development Project 0 59000 0 1000000 2000000 027 Project of Al-Shediyyeh Al-Hasa 0 59000 1000000 15000000 1500000 160000	-	018	Expanding Wadi Al-Seer sanitary drainage station/	553355	6400000	3895000	2500000	3000000	3000000
020 Water transport from AI-Mujib Dam to Karak 799747 1520000 205000 0 0 021 Sanitary drainage for the villages of north and north 0 1172500 500000 2000000 022 Contribution to expanding Kherbet Samra Station to 0 1500000 551000 500000 1500000 024 Sanitary drainage of Dhial/ Hallabat/ Khaldiyyeh/ 0 536000 505000 1000000 2000000 025 AI-Ageb AI-Jancubi Water Development Project 0 59000 1000000 1000000 2000000 026 Establishing sanitary drainage networks and lines 0 1577941 1557500 1000000 1500000 027 Project of AI-Snediyyeh AI-Hasa 0 0 0 2000000 1500000 16000000 16000000 1600000 <td>-</td> <td>019</td> <td>Implementing water transfer line from AI-Sultani</td> <td>1408662</td> <td>150000</td> <td>150000</td> <td>0</td> <td>0</td> <td>0</td>	-	019	Implementing water transfer line from AI-Sultani	1408662	150000	150000	0	0	0
021 Sanitary drainage for the villages of north and north 1172500 1172500 50000 2000000 023 Contribution to expanding Kherbet Sama's Station to 0 1500000 551000 500000 1500000 024 Sanitary drainage of Dhiaki Halbadt Khaldiyyeh/ 0 536000 505000 1000000 2000000 025 Al-Aqeb Al-Janoubi Water Development Project 0 59000 1000000 1000000 2000000 027 Project of Al-Shediyyeh Al-Hasa 0 59000 1000000 1000000 1500000 028 Establishing sanitary drainage networks and lines oreactor cooling 0 1577941 1557500 1000000 1500000 029 Establishing de sanitary drainage networks and lines or nAl Balag governorate including Almpharib area / Nuclear reactor cooling 0 0 2000000 3000000 020 Establishing de sanitary drainage lines for the tender of Shafa Alamriyah intersection and Salt ring tender 0 0 2600000 3600000 701 Qualifying and improving networks and water lines 0 0 0 3050000 1500000	-	020		799747	1520000	205000	0	0	0
Instrument Instrument Instrument Instrument Instrument 023 Contribution to expanding Kherbet Sama Station to 0 1500000 551000 500000 1500000 024 Samitary drainage of Dhiald Hallabal/ Khaldiyyeh/ 0 536000 1000000 2000000 025 Al-Aqob Al-Janoubi Water Development Project 0 59000 500000 1000000 2000000 027 Project of Al-Shediyyeh Al-Hasa 0 59000 50000 1000000 2000000 028 Establishing sanitary drainage networks and lines on Madaba governorate including Dhiban / Nuclear eractor cooling 1577941 1557500 1000000 1500000 1500000 029 Establishing sanitary drainage networks and lines on the tender of Shafa Alarnryah intersection and Salt ring tender 0 0 2000000 3000000 10 Castablishing the sanitary drainage lines for the tender of Shafa Alarnryah intersection and Salt ring tender 0 0 2600000 750000 703 Gualifying and improving networks and water lines on the dig dovernorate 0 0 3362000 1500000 706 </td <td> -</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td>2000000</td>	-						-	-	2000000
receive additional quantities/ nuclear reactor cooling c c 024 Sanitary drainage of Dhalli Vialladi/ Khaldiyyeh/ 0 536000 1000000 2000000 025 Al-Aqeb Al-Janoubi Water Development Project 0 59000 0 1000000 2000000 027 Project of Al-Shediyyeh Al-Hasa 0 59000 1000000 2000000 028 Establishing sanitary drainage networks and lines in Madaba governorate including Dhiban / Nuclear reactor cooling 0 1577941 1557500 1000000 1500000 029 Establishing sanitary drainage networks and lines on the Bag governorate including Almgharib area / Nuclear reactor cooling 0 0 2000000 3000000 030 Establishing the sanitary drainage lines for the tender of Shaf Alamriyah intersection and Sait ring tender 0 0 2600000 3600000 702 Supply and extension of sewage lines in different locations in Casabah, Bani Obaid and Ramtha / Irbid Governorate 0 0 362000 1508000 703 Gualifying and improving networks and water lines 0 0 0 362000 1508000 1508000 704	-		east of Balqa Governorate/ nuclear reactor cooling						1500000
Incclear reactor cooling Incclear reactor cooling Incclear reactor cooling 025 Al-Açe Al-Janoubi Water Development Project 0 59000 0 100000 027 Project of Al-Shediyyeh Al-Hasa 0 59000 100000 2000000 028 Establishing sanitary drainage networks and lines in Al Batg governorate including Dhiban / Nuclear reactor cooling 1577941 155700 100000 1500000 029 Establishing sanitary drainage networks and lines of in Al Batg governorate including Almgharib area / Nuclear reactor cooling 0 0 2000000 3000000 030 Establishing the sanitary drainage lines for the tender of Shafa Alamriyah intersection and Salt ring lender 0 0 0 2000000 3600000 701 Qualifying and improving networks and water lines 0 0 0 2600000 760000 702 Supply and extension of sewage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid governorate 0 0 3362000 1508000 1508000 1508000 1508000 1508000 1508000 1508000 1508000 1508000 160 250000 250000	-		receive additional quantities/ nuclear reactor cooling						2000000
studies 0 0 000000 2000000 027 Project of AI-Shediyyeh AI-Hasa 0 59000 50000 1000000 2000000 028 Estabilishing sanitary drainage networks and lines in Madaba governorate including Almgharib area / Nuclear reactor cooling 1577941 1557500 1000000 1500000 029 Estabilishing sanitary drainage networks and lines in AI Balqa governorate including Almgharib area / Nuclear reactor cooling 0 1589000 1589000 1000000 3000000 030 Estabilishing the sanitary drainage lines for the tender of Shafa Alamriyah intersection and Salt ring tender 0 0 2000000 3600000 701 Qualifying and improving networks and water lines 0 0 0 660000 750000 703 Gualifying and improving networks and water lines 0 0 0 0 3362000 1508000 704 Sanitary drainage network of AI-Mizah area and 0 0 0 0 250000 250000 705 Qualifying and improving networks and water lines 0 0 0 0 250000 2100000 706	-		nuclear reactor cooling	-					100000
028 Establishing sanitary drainage networks and lines in Madaba governorate including Dhiban / Nuclear reactor cooling 1577941 1557500 1000000 1500000 029 Establishing sanitary drainage networks and lines in All Balqa governorate including Alingharib area / Nuclear reactor cooling 0 1589000 1589000 1500000 1500000 030 Establishing the sanitary drainage lines for the tender of Shafa Alamriyah intersection and Salt ring tender 0 0 0 2000000 3600000 701 Qualifying and improving networks and water lines 0 0 0 0 600000 750000 702 Supply and extension of sewage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate 0 0 0 3600000 1508000 703 Qualifying and improving networks and water lines 0 0	-		studies	-					
in Madaba governorate including Dhiban / Nuclear reactor cooling 1589000 1589000 1500000 029 Estabilishing sanitary drainage networks and lines in Al Balqa governorate including Almgharib area / Nuclear reactor cooling 0 0 0 2000000 3000000 030 Estabilishing the sanitary drainage lines for the tender of Shafa Alamriyah intersection and Salt ring tonder 0 0 0 2000000 3600000 701 Qualifying and improving networks and water lines locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate 0 0 0 660000 750000 703 Qualifying and improving networks and water lines locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate 0 0 0 362000 1508000 704 Sanitary drainage network of Al-Mizah area and Prince Hamzah neighborhood / Mariaq Governorate 0 0 0 0 250000 705 Qualifying and improving networks and water lines 0 0 0 0 0 250000 706 Sewage network of Prince Hamza neighborhood in Algioun governorate 0 0 0 1000000 0 707 Qualifying and improvin	-			-					2000000
029 Establishing sanitary drainage networks and lines 0 1589000 1589000 1500000 030 Establishing the sanitary drainage lines for the tender of Shafa Alamriyah intersection and Salt ring tender 0 0 0 2000000 3000000 701 Qualifying and improving networks and water lines 0 0 0 2600000 3600000 702 Supply and extension of sewage lines in different 0 0 0 600000 750000 703 Qualifying and improving networks and water lines 0 0 0 600000 750000 702 Supply and extension of sewage lines in different 0 0 0 600000 750000 703 Qualifying and improving networks and water lines 0 0 0 0 0 704 Sanitary drainage network of Al-Mizah area and 0 0 0 0 2100000 705 Gualifying and improving networks and water lines 0 0 0 250000 2100000 704 Samzan neighborhood / Maraq Governorate 0 0 0 0 1000000 10000000 100000		028	in Madaba governorate including Dhiban / Nuclear	0	1577941	1557500	1000000	1500000	1500000
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701Qualifying and improving networks and water lines in Irbid governorate0026000003600000702Supply and extension of sewage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate000600000750000703Qualifying and improving networks and water lines in Mafraq governorate000033620001508000704Sanitary drainage network of Al-Mizah area and Prince Hamzah neighborhood / Mafraq Governorate00000705Qualifying and improving networks and water lines in Jerash governorate00000706Sewage network of Prince Hamza neighborhood in Jerash governorate0000250000706Sewage network of Prince Hamza neighborhood in allifying and improving networks and water lines in Ajloun governorate00001000000707Qualifying and improving networks and water lines in hajloun governorate0001000000708Qualifying and improving networks and water lines in the Capital governorate0015000001500000701Expansion of sanitary drainage networks in in Balqa governorate0002120000711Qualifying and improving networks and water lines in Balqa governorate0027000002120000718Qualifying and improving networks and water lines in Balqa governorate00027000002120000712<	-	030	Establishing the sanitary drainage lines for the tender of Shafa Alamriyah intersection and Salt ring	0	0	0	2000000	3000000	0
702Supply and extension of sewage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate00600000750000703Qualifying and improving networks and water lines in Mafraq governorate00033620001508000704Sanitary drainage network of Al-Mizah area and Prince Hamzah neighborhood / Mafraq Governorate00000705Qualifying and improving networks and water lines in Jerash governorate00000706Sewage network of Prince Hamza neighborhood in Jerash governorate0000250000706Sewage network of Prince Hamza neighborhood in Jerash governorate00000707Qualifying and improving networks and water lines in Alloun governorate00001000000708Qualifying and improving networks and water lines in the Capital governorate00015000001500000709Qualifying and improving networks and water lines in the Capital governorate00015000004000000710Expansion of sanitary drainage networks and water lines in the Capital governorate00027000002120000711Qualifying and improving networks and water lines in the Capital governorate00027000002120000711Qualifying and improving networks and water lines in the Capital governorate00027000002120000 <td< td=""><td>-</td><td>701</td><td>Qualifying and improving networks and water lines</td><td>0</td><td>0</td><td>0</td><td>2600000</td><td>3600000</td><td>4900000</td></td<>	-	701	Qualifying and improving networks and water lines	0	0	0	2600000	3600000	4900000
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Jerash city / Jerash governorateJerash governorateImage: Constraint of the second secon	-	706		0	0	0	0	250000	250000
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in the Capital governorate00035000004000000710Expansion of sanitary drainage networks in different areas of the Capital / the Capital governorate00035000004000000711Qualifying and improving networks and water lines in Balqa governorate000027000002120000712Removing health nuisances and Customer service/ Balqa governorate00005000050000713Qualifying and improving networks and lines of the sanitary drainage / Balqa governorate000250000500000714Establishing a concrete tank 1000 cubic meters Alkarama / Balqa governorate00012000080000715Qualifying and improving networks and water lines000036500000	-		sanitary drainage / Ajloun governorate		-	-	-		1500000
different areas of the Capital / the Capital governorate in Bildian	-		in the Capital governorate	-	-	-			2500000
in Balqa governorate000712Removing health nuisances and Customer service/ Balqa governorate00050000713Qualifying and improving networks and lines of the sanitary drainage / Balqa governorate000250000714Establishing a concrete tank 1000 cubic meters Alkarama / Balqa governorate00012000080000715Qualifying and improving networks and water lines00036500000		710	different areas of the Capital / the Capital	U	U	U	3500000	400000	2500000
712Removing health nuisances and Customer service/ Balqa governorate0005000050000713Qualifying and improving networks and lines of the sanitary drainage / Balqa governorate0000250000500000714Establishing a concrete tank 1000 cubic meters Alkarama / Balqa governorate00012000080000715Qualifying and improving networks and water lines00036500000		711	in Balga governorate		0	0	2700000	2120000	1940000
713Qualifying and improving networks and lines of the sanitary drainage / Balqa governorate000250000500000714Establishing a concrete tank 1000 cubic meters Alkarama / Balqa governorate00012000080000715Qualifying and improving networks and water lines00036500000	-	712	Removing health nuisances and Customer service/	0	0	0	50000	50000	50000
714Establishing a concrete tank 1000 cubic meters Alkarama / Balqa governorate00012000080000715Qualifying and improving networks and water lines00036500000	-	713	Qualifying and improving networks and lines of the	0	0	0	250000	500000	500000
715 Qualifying and improving networks and water lines 0 0 0 3650000 0	-	714	Establishing a concrete tank 1000 cubic meters	0	0	0	120000	80000	60000
	-	715	Qualifying and improving networks and water lines	0	0	0	3650000	0	0
716 Qualifying and improving networks and lines of the sanitary drainage in Zarqa governorate 0 0 0 1350000 0	-	716	Qualifying and improving networks and lines of the	0	0	0	1350000	0	0

Capital Projects Appropriations According to Program

			Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
Prog.		Projects	2016	2017	2017	2018	2019	2020
	717	Rehabilitating water pumping stations in Zarqa governorate	0	0	0	295000	0	0
	718	Qualifying and improving networks and water lines in Madaba governorate	0	0	0	826000	1425000	1250000
	719	Protecting the facilities (wells and purification station) / Madaba Dhiban / Madaba Governorate	0	0	0	270000	300000	200000
	720	Qualifying and improving networks and lines of the sanitary drainage in Madaba governorate	0	0	0	0	2000000	2000000
	721	Qualifying and improving networks and water lines in Karak governorate	0	0	0	700000	0	0
	722	Qualifying and improving networks and lines of the sanitary drainage in Karak governorate	0	0	0	500000	6600000	9500000
	723	Qualifying and improving networks and water lines in Ma'an governorate	0	0	0	2870000	1900000	570000
	724	Constructing water tanks in Ma'an governorate	0	0	0	600000	200000	0
	725	Drilling and equipping deep water wells in Ma'an governorate	0	0	0	0	500000	450000
	726	Connecting the houses with the sewage network inside Ma'an city and Petra district (home links) / Ma'an governorate	0	0	0	0	500000	1000000
	727	Qualifying and improving networks and lines of the sanitary drainage in Tafileh governorate	0	0	0	1000000	250000	700000
		Total of Program	9112315	18563441	11790000	42393000	47733000	49705000
		Total	14844550	25096941	16488000	45643000	51983000	53955000

Overall Summary of Current Expenditures for the Years 2016 - 2020

Group	ltem	Description	Actual	Estimated		Estimated	Indicative	Indicative
21		Compensations of Employees	2016	2017	2017	2018	2019	2020
2111		Salaries, Wages and Allowances						
2111	404	Classified Employees	440000	112000	00000	70000	82000	85000
	101	Unclassified Employees	118603		86000	79000 255000	82000 260000	265000
	102	Comprehensive Contract Employees	255373			255000 131000	134000	137000
	103	Personal Cost of Living Allowance	81672 237210		120000 247000	284000	290000	297000
	105	Family Cost of Living Allowance				284000	30000	31000
	106 110	Overtime Allowance	23693 110643	30000 130000		110000	110000	110000
	111	Additional Allowance	373448	402000		382000	386000	391000
	113	Transportation Allowance	27293	33000		31000	32000	32000
	114	Transport Allowance	217293			26000	27000	29000
	115	Field Visit Allowance	1671	3000	3000	1000	1000	1000
	116	Employees' Bonuses	93283	75000		90000	90000	90000
	120	Contract Employees	93283 19344	70000		93000	97000	100000
	120		1363963					
			1303903	1529000	1401000	1510000	1539000	1568000
2121		Social Security Contributions						
	301	Social Security	89222	100000	100000	131000	135000	140000
		Total	89222	100000	100000	131000	135000	140000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	201	Rents	15500	16000	16000	16000	16000	16000
	202	Telecommunications Services	4373	8000		4000	4000	4000
	203	Water	3115	5000	3000	2000	2000	2000
	204	Electricity	89771	75000	65000	60000	50000	40000
	205	Fuels	18168	25000	15000	15000	15000	15000
	206	Maintenance of Machines, furniture and	5949	9000	7000	7000	7000	7000
	207	accessories Maintenance of vehicles, equipment and	5395	15000	5000	5000	5000	5000
	208	accessories Repair and maintenance of buildings and accessories	17192	16500	13000	20000	20000	20000
	209	Stationery, Publications and Office Supplies	5729	10000	5000	5000	5000	5000
	210	Substances and raw materials (medicines, clothes, food, films, etc)	100	1000	1000	1000	1000	1000
	211	Cleaning services and supplies including cleaning contracts	24120	30000	24000	35000	35000	35000
	212	Insurance	7675	8000	8000	8000	8000	8000
	213	Official Travel Missions	23396	12500	6000	15000	15000	15000
	214	Goods and services expenses	219131	220000	218000	207000	207000	207000
		Total	439614	451000	390000	400000	390000	380000
28		Other Expenditures						
2821		Other Current Expenditures	-					
	303	Scientific scholarships and training courses	3000	3000	3000	3000	3000	3000
	305	Non-Employees' Bonuses	6678	7000		7000	7000	7000
	000	Total		10000	10000	10000	10000	10000
		l otal						

Current Expenditures According to Program and Activities for the Years 2016 - 2020

Chapter : 2301 - Ministry of Water and Irrigation

Activi		4101 - Administration and Suppor 601 - Administrative and Supp		~~				
ACUVI	ιy :	-			Re-estimated	F . (* (1	1	1
Group	ltem	Description	Actual 2016	Estimated 2017	2017	Estimated 2018	Indicative 2019	Indicativ 2020
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	47408	42000	31000	28000	29000	30000
	102	Unclassified Employees	119824	131000		117000	120000	122000
	103	Comprehensive Contract Employees	74394	96000		103000		107000
	105	Personal Cost of Living Allowance	107166	112000	109000	125000	129000	132000
	106	Family Cost of Living Allowance	8261	11000		11000	12000	12000
	110	Overtime Allowance	48516	58000				45000
	111	Additional Allowance	167539	180000		172000		176000
	113	Transportation Allowance	27293	33000		31000		32000
	114	Transport Allowance	21730	29000				29000
	116	Employees' Bonuses	93283	75000				90000
	120	Contract Employees	19344	70000				68000
0464	1	Total	734758	837000	755000	813000	830000	843000
2121		Social Security Contributions	10007	40000	10000			
	301	Social Security	42667	46000		68000		72000
		Total	42667	46000	46000	68000	70000	72000
22 2211		Use of Goods and Services						
		Use of Goods and Services						
	201	Rents	15500	16000		16000	16000	16000
	202	Telecommunications Services	4373	8000	4000	4000		4000
	203	Water	3115	5000				2000
	204	Electricity	89771	75000		60000		40000
	205	Fuels 001 Heating	18168	25000	15000	15000	15000	15000
		-	5989	5000		5000		5000
		002 Saloon vehicles	7747	10000		5000		5000
		003 Transport vehicles and heavy equipment	4432	10000		5000		5000
	206	Maintenance of Machines, furniture and accessories	5949	9000	7000	7000	7000	7000
	207	Maintenance of vehicles, equipment and	5395	15000	5000	5000	5000	5000
	208	accessories Repair and maintenance of buildings and	17192	16500	13000	20000	20000	20000
		accessories						
	209	Stationery, Publications and Office Supplie		10000		5000	5000	5000
	210	Substances and raw materials (medicines, clothes, food, films, etc)	100	1000	1000	1000	1000	1000
	211	Cleaning services and supplies including cleaning contracts	24120	30000	24000	35000	35000	35000
		Insurance	7675	8000	8000	8000	8000	8000
	213	Official Travel Missions	5165	2500		1000	1000	1000
	214	Goods and services expenses	17358	15000			5000	5000
		047 Awareness and advertisement campaigns	13779	15000	15000	5000	5000	5000
		999 n.e.c	3579	0	0	0	0	0
		Total	219610	236000	182000	184000	174000	164000
28		Other Expenditures						
2821		Other Current Expenditures						
	303	Scientific scholarships and training course	\$3000	3000	3000	3000	3000	3000
	305	Non-Employees' Bonuses	6678	7000		7000		7000
		Total	9678	10000		10000	10000	10000
		Total of Activity	1006713	1129000		1075000	1084000	1089000
	_	Total of Program	1006713	1129000	993000	1075000	1084000	1089000
		Total of Frogram		1120000				

Current Expenditures According to Program and Activities for the Years 2016 - 2020

Chapter : 2301 - Ministry of Water and Irrigation

i i ogi	am ·	4105 - Water resources						
Activi								
Activi	τy :				-			
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated	Estimated 2018	Indicative 2019	Indicative 2020
21		Compensations of Employees						
2111		Salaries, Wages and Allowances	-					
	101	Classified Employees	36534	37000	30000	27000	28000	29000
	102	Unclassified Employees	59959					64000
	103	Comprehensive Contract Employees	7278	24000		28000		30000
	105	Personal Cost of Living Allowance	56869	61000	58000	69000	70000	72000
	106	Family Cost of Living Allowance	5272	8000		6000	6000	6000
	110	Overtime Allowance	29406					30000
	111 120	Additional Allowance Contract Employees	142867 0	150000 0		145000 16000	146000 17000	148000 18000
	120	Total	338185	377000		382000	388000	397000
2424	1		330105	377000	354000	382000	30000	397000
2121		Social Security Contributions						
	301	Social Security	24152	29000		35000	36000	38000
		Total	24152	29000	29000	35000	36000	38000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	213	Official Travel Missions	9248	5000	2500	10000	10000	10000
	214	Goods and services expenses	201773	205000	203000	202000	202000	202000
		013 Services, security and guarding contracts	200000	200000	200000	200000	200000	200000
		078 Subscriptions rights	1773	5000	3000	2000	2000	2000
		Total	211021	210000	205500	212000	212000	212000
		Total of Activity	573358	616000	588500	629000	636000	0.47000
			573330	010000	500500	023000	030000	647000
-		Total of Program 4110 - Developing and Enhancing	573358 Water Mor	616000 hitoring Netw	588500	629000	636000	647000 647000
Activi		Total of Program 4110 - Developing and Enhancing	573358 Water Mor	616000 hitoring Network	588500	629000		
Activi Group	ty :	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description	573358 Water Mon ring networ Actual	616000 hitoring Netw	588500 /ork Re-estimated	629000 Estimated	636000 Indicative	647000 Indicativ
Activi Group 21	ty :	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees	573358 Water Mon ring networ Actual	616000 hitoring Network	588500 /ork Re-estimated	629000 Estimated	636000 Indicative	647000
Activi Group	ty : Item	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances	573358 Water Mor ring networ Actual 2016	616000 hitoring Network Estimated 2017	588500 /ork Re-estimated 2017	629000 Estimated 2018	636000 Indicative 2019	647000 Indicativ 2020
Activi Group 21	ty : Item 101	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees	573358 Water Mor ring networ Actual 2016 34661	616000 nitoring Network Estimated 2017 33000	588500 /ork Re-estimated 2017 25000	629000 Estimated 2018 24000	636000 Indicative 2019 25000	647000 Indicativ 2020 26000
Activi Group 21	ty : Item 101 102	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees	573358 Water Mor ring networ Actual 2016 34661 75590	616000 nitoring Netw rk Estimated 2017 33000 77000	588500 /ork Re-estimated 2017 25000 77000	629000 Estimated 2018 24000 77000	636000 Indicative 2019 25000 78000	647000 Indicativ 2020 26000 79000
Activi Group 21	ty : Item 101 102 105	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance	573358 573358 Water Mon ring networ Actual 2016 34661 75590 73175	616000 nitoring Network Estimated 2017 33000 77000 84000	588500 /ork 2017 25000 77000 80000	629000 Estimated 2018 24000 77000 90000	636000 Indicative 2019 25000 78000 91000	647000 Indicativ 2020 26000 79000 93000
Activi Group 21	ty : Item 101 102 105 106	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance Family Cost of Living Allowance	573358 Water Mon ring networ 2016 34661 75590 73175 10160	616000 hitoring Network Estimated 2017 33000 77000 84000 11000	588500 /ork Re-estimated 2017 25000 77000 80000 10000	629000 Estimated 2018 24000 77000 90000 11000	636000 Indicative 2019 25000 78000 91000 12000	647000 Indicativ 2020 26000 79000 93000 13000
Activi Group 21	ty : Item 101 102 105 106 110	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance Family Cost of Living Allowance Overtime Allowance	573358 Water Mon ring networ 2016 34661 75590 73175 10160 32721	616000 hitoring Network Estimated 2017 33000 77000 84000 11000 35000	588500 /ork Re-estimated 2017 25000 77000 80000 10000 35000	629000 Estimated 2018 24000 77000 90000 11000 35000	636000 Indicative 2019 25000 78000 91000 12000 35000	647000 647000 2020 26000 79000 93000 13000 35000
Activi Group 21	ty : Item 101 102 105 106	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance Family Cost of Living Allowance	573358 Water Mon ring networ 2016 34661 75590 73175 10160	616000 iitoring Netw rk Estimated 2017 33000 77000 84000 11000 35000 72000	588500 /ork 2017 25000 77000 80000 10000 35000 62000	629000 Estimated 2018 24000 77000 90000 11000 35000 65000	636000 Indicative 2019 25000 78000 91000 12000 35000 66000	647000 647000 2020 26000 79000 93000 13000 35000 67000
Activi Group 21	ty : Item 101 102 105 106 110 111	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance Family Cost of Living Allowance Overtime Allowance Additional Allowance	573358 Water Mon ring networ Actual 2016 34661 75590 73175 10160 32721 63042	616000 hitoring Network Estimated 2017 33000 77000 84000 11000 35000 72000	588500 /ork Re-estimated 2017 25000 77000 80000 10000 35000 62000 3000	629000 Estimated 2018 24000 77000 90000 11000 35000 65000 1000	636000 Indicative 2019 25000 78000 91000 12000 35000	647000 647000 2020 26000 79000 93000 13000 35000
Activi Group 21	ty : Item 101 102 105 106 110 111 115	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance Family Cost of Living Allowance Overtime Allowance Additional Allowance Field Visit Allowance	573358 Water Mon ring networ Actual 2016 34661 75590 73175 10160 32721 63042 1671	616000 itoring Network Estimated 2017 33000 77000 84000 11000 35000 72000 3000 0	588500 /ork Re-estimated 2017 25000 77000 80000 10000 35000 62000 3000 0	629000 Estimated 2018 24000 77000 90000 11000 35000 65000 1000 12000	636000 Indicative 2019 25000 78000 91000 12000 35000 66000 1000	647000 647000 2020 26000 79000 93000 13000 35000 67000 1000
Activi Group 21	ty : Item 101 102 105 106 110 111 115	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance Family Cost of Living Allowance Overtime Allowance Additional Allowance Field Visit Allowance Contract Employees	573358 Water Mon ring netwoo Actual 2016 34661 75590 73175 10160 32721 63042 1671 0	616000 itoring Network Estimated 2017 33000 77000 84000 11000 35000 72000 3000 0	588500 /ork Re-estimated 2017 25000 77000 80000 10000 35000 62000 3000 0	629000 Estimated 2018 24000 77000 90000 11000 35000 65000 1000 12000	636000 Indicative 2019 25000 78000 91000 12000 35000 66000 1000 13000	647000 647000 2020 26000 79000 93000 13000 35000 67000 1000 14000
Activi Group 21 2111	ty : Item 101 102 105 106 110 111 115	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance Family Cost of Living Allowance Family Cost of Living Allowance Family Cost of Living Allowance Field Visit Allowance Field Visit Allowance Contract Employees Total	573358 Water Mon ring networ 2016 34661 75590 73175 10160 32721 63042 1671 0 291020	616000 itoring Netw rk Estimated 2017 33000 77000 84000 11000 35000 72000 3000 0 315000	588500 /ork Re-estimated 2017 25000 77000 80000 10000 35000 62000 3000 0 292000	629000 Estimated 2018 24000 77000 90000 11000 35000 65000 1000 12000 315000	636000 Indicative 2019 25000 78000 91000 12000 35000 66000 1000 13000 321000	647000 647000 2020 26000 79000 93000 13000 35000 67000 1000 14000
Activi Group 21 2111	ty : Item 101 102 105 106 110 111 115 120	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance Family Cost of Living Allowance Family Cost of Living Allowance Overtime Allowance Additional Allowance Field Visit Allowance Contract Employees Total Social Security Contributions Social Security	573358 Water Mon ring networ 2016 34661 75590 73175 10160 32721 63042 1671 0 291020 291020 22403	616000 itoring Network Fk Estimated 2017 33000 77000 84000 11000 35000 72000 3000 0 315000 25000	588500 /ork Re-estimated 2017 25000 77000 80000 10000 35000 62000 3000 0 292000 25000	629000 Estimated 2018 24000 77000 90000 11000 35000 65000 1000 12000 315000 28000	636000 Indicative 2019 25000 78000 91000 12000 35000 66000 1000 13000 321000 29000	647000 647000 2020 26000 79000 93000 13000 35000 67000 1000 14000 328000 30000
Activi Group 21 2111 2111	ty : Item 101 102 105 106 110 111 115 120	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance Family Cost of Living Allowance Overtime Allowance Field Visit Allowance Contract Employees Total Social Security Contributions Social Security	573358 Water Mon ring networ 2016 34661 75590 73175 10160 32721 63042 1671 0 291020	616000 itoring Network Fk Estimated 2017 33000 77000 84000 11000 35000 72000 3000 0 315000 25000	588500 /ork Re-estimated 2017 25000 77000 80000 10000 35000 62000 3000 0 292000 25000	629000 Estimated 2018 24000 77000 90000 11000 35000 65000 1000 12000 315000 28000	636000 Indicative 2019 25000 78000 91000 12000 35000 66000 1000 13000 321000 29000	647000 647000 2020 26000 79000 93000 13000 35000 67000 1000 14000 328000
Activi Group 21 2111 2121 2121	ty : Item 101 102 105 106 110 111 115 120	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance Family Cost of Living Allowance Overtime Allowance Field Visit Allowance Contract Employees Social Security Contributions Social Security Total Use of Goods and Services	573358 Water Mon ring networ 2016 34661 75590 73175 10160 32721 63042 1671 0 291020 291020 22403	616000 itoring Network Fk Estimated 2017 33000 77000 84000 11000 35000 72000 3000 0 315000 25000	588500 /ork Re-estimated 2017 25000 77000 80000 10000 35000 62000 3000 0 292000 25000	629000 Estimated 2018 24000 77000 90000 11000 35000 65000 1000 12000 315000 28000	636000 Indicative 2019 25000 78000 91000 12000 35000 66000 1000 13000 321000 29000	647000 647000 2020 26000 79000 93000 13000 35000 67000 1000 14000 328000 30000
Activi Group 21 2111 2111	ty : Item 101 102 105 106 110 111 115 120 301	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance Family Cost of Living Allowance Overtime Allowance Additional Allowance Contract Employees Total Social Security Contributions Social Security Total Use of Goods and Services Use of Goods and Services	573358 Water Mon ring networ Actual 2016 34661 75590 73175 10160 32721 63042 1671 0 291020 22403 22403	616000 iitoring Netw rk Estimated 2017 33000 77000 84000 11000 35000 72000 3000 0 315000 25000 25000 25000	588500 /ork Re-estimated 2017 25000 77000 80000 10000 35000 62000 3000 0 292000 25000 25000	629000 Estimated 2018 24000 77000 90000 11000 35000 65000 1000 12000 315000 28000 28000	636000 Indicative 2019 25000 78000 91000 12000 35000 66000 1000 13000 321000 29000 29000	647000 647000 2020 26000 79000 93000 13000 35000 67000 1000 14000 328000 30000 30000
Activi Group 21 2111 2111 2121 222	ty : Item 101 102 105 106 110 111 115 120	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance Family Cost of Living Allowance Overtime Allowance Additional Allowance Contract Employees Total Social Security Contributions Social Security Total Use of Goods and Services Use of Goods and Services Official Travel Missions	573358 Water Mon ring networ Actual 2016 34661 75590 73175 10160 32721 63042 1671 0 291020 22403 22403 22403 22403	616000 iitoring Netw rk Estimated 2017 33000 77000 84000 11000 35000 72000 3000 0 315000 25000 25000 25000 5000	588500 /ork Re-estimated 2017 25000 77000 80000 10000 35000 62000 3000 0 292000 25000 25000 25000	629000 629000 Estimated 2018 24000 77000 90000 11000 35000 65000 1000 12000 315000 28000 28000 28000 4000	636000 Indicative 2019 25000 78000 91000 12000 35000 66000 1000 13000 321000 29000 29000 29000 4000	647000 647000 2020 26000 79000 93000 13000 35000 67000 14000 328000 30000 30000 4000
Activi Group 21 2111 2121 2121	ty : Item 101 102 105 106 110 111 115 120 301	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance Family Cost of Living Allowance Overtime Allowance Additional Allowance Contract Employees Total Social Security Contributions Social Security Total Use of Goods and Services Use of Goods and Services Official Travel Missions	573358 Water Mon ring networ Actual 2016 34661 75590 73175 10160 32721 63042 1671 0 291020 22403 22403 22403 22403 8983 8983	616000 iitoring Netw rk Estimated 2017 33000 77000 84000 11000 35000 72000 3000 0 315000 25000 25000 5000 5000	588500 /ork Re-estimated 2017 25000 77000 80000 10000 35000 62000 3000 0 292000 25000 25000 25000 25000	629000 629000 Estimated 2018 24000 77000 90000 11000 35000 65000 1000 12000 315000 28000 28000 28000 28000 4000	636000 Indicative 2019 25000 78000 91000 12000 35000 66000 1000 13000 321000 29000 29000 29000 4000 4000	647000 647000 2020 26000 79000 93000 13000 35000 67000 1000 14000 328000 30000 30000 30000 4000
Activi Group 21 2111 2111 2121 222	ty : Item 101 102 105 106 110 111 115 120 301	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance Family Cost of Living Allowance Overtime Allowance Additional Allowance Contract Employees Total Social Security Contributions Social Security Total Use of Goods and Services Use of Goods and Services Official Travel Missions	573358 Water Mon ring networ Actual 2016 34661 75590 73175 10160 32721 63042 1671 0 291020 22403 22403 22403 22403	616000 iitoring Netw rk Estimated 2017 33000 77000 84000 11000 35000 72000 3000 0 315000 25000 25000 5000 5000	588500 /ork Re-estimated 2017 25000 77000 80000 10000 35000 62000 3000 0 292000 25000 25000 25000 25000	629000 629000 Estimated 2018 24000 77000 90000 11000 35000 65000 1000 12000 315000 28000 28000 28000 4000	636000 Indicative 2019 25000 78000 91000 12000 35000 66000 1000 13000 321000 29000 29000 29000 4000	647000 647000 2020 26000 79000 93000 13000 35000 67000 1000 14000 328000 30000 30000 30000 30000 30000 30000 30000 30000 30000 30000
Activi Group 21 2111 2111 2121 222	ty : Item 101 102 105 106 110 111 115 120 301	Total of Program 4110 - Developing and Enhancing 601 - Improving water monito Description Compensations of Employees Salaries, Wages and Allowances Classified Employees Unclassified Employees Personal Cost of Living Allowance Family Cost of Living Allowance Overtime Allowance Additional Allowance Contract Employees Total Social Security Contributions Social Security Total Use of Goods and Services Use of Goods and Services Official Travel Missions	573358 Water Mon ring networ Actual 2016 34661 75590 73175 10160 32721 63042 1671 0 291020 22403 22403 22403 22403 8983 8983	616000 iitoring Netw rk Estimated 2017 33000 77000 84000 11000 35000 72000 3000 0 315000 25000 25000 5000 5000	588500 /ork Re-estimated 2017 25000 77000 80000 10000 35000 62000 3000 0 292000 25000 25000 25000 25000 25000 25000 319500	629000 629000 Estimated 2018 24000 77000 90000 11000 35000 65000 1000 12000 315000 28000 28000 28000 28000 4000	636000 Indicative 2019 25000 78000 91000 12000 35000 66000 1000 13000 321000 29000 29000 29000 4000 4000	647000 647000 2020 26000 79000 93000 13000 35000 67000 1000 14000 328000 30000 30000 30000 4000

Overall Summary of Capital Expenditures for the Years 2016 - 2020

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
		Expenditures						
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance	0	0	0	20000	20000	20000
	512	Operating and Sustaining Expenditures	4493928	4543000	3539000	2505000	3005000	3005000
		Total	4493928	4543000	3539000	2525000	3025000	3025000
26		Support/ Grants						
2632		Support to General Government Units/ Capital						
	509	Subsidy to general government units/capital	0	0	0	32793000	31133000	36105000
		Total	0	0	0	32793000	31133000	36105000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations	1239149	1908500	1045000	890000	1390000	1390000
		Total	1239149	1908500	1045000	890000	1390000	1390000
		Fixed Assets						
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions	9065325	18585441	11850000	9430000	16430000	13430000
		Total	9065325	18585441	11850000	9430000	16430000	13430000
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices	46148	60000	54000	5000	5000	5000
		Total	46148	60000	54000	5000	5000	5000
		Total of Chapter	14844550	25096941	16488000	45643000	51983000	53955000

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	-p.o.			0					(
	-		ninistration and Support						
Pr	roject	t 001 Wate	er Services Improvement Proje	ect					
Fund	Sourc	e102001	Capital (Treasury)						
Group	item		Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods	and Services						
2211		Use of Goods	and Services						
	512	Operating and	I Sustaining Expenditures						
	008	Qualifying and	d training expenses	160	5000	1000	5000	5000	5000
			Total of Item	160	5000	1000	5000	5000	5000
28		Other Expend	litures						
2822		Other Capital I							
	504	Studies, Rese	arch and Consultations						
	007 Institutional work developme		ork development studies	0	75000	45000	40000	40000	40000
		1	Total of Item	0	75000	45000	40000	40000	40000
31	Non-financial Assets								
3112		Devices, Mach	ninery and Equipment						
	505	Equipment, Machines and Devices							
	003	Office supplie	s and equipment	0	10000	4000	5000	5000	5000
	999	n.e.c		4640	0	0	0	0	0
		1	Total of Item	4640	10000	4000	5000	5000	5000
		•	Total of Project / Treasury	4800	90000	50000	50000	50000	50000
Pr	oject	l 004 Sola	r Energy Use Project			1			
	-	ce102001	Capital (Treasury)						
Group	item		Description	Actual 2016	Estimated 2017	Re-estimated	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial	Assets						
3112		Devices, Mach	ninery and Equipment						
	505	Equipment, M	achines and Devices						
	062	Solar cells sys	stems and equipment	41508	50000	50000	0	0	0
		Total of Item			50000	50000	0	0	0
		-	Total of Project / Treasury	41508	50000	50000	0	0	0
			Total of Program	46308	140000	100000	50000	50000	50000

Chapter: 2301 Ministry of Water and Irrigation

	•	2301 Willistry of Water and Irriga						(111 JDS)
Pro	ogram	4105 Water resources						
Pr	oject	003 Studying Water Resources (Variou	is Studies)					
Fund \$	Sourc	e 102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	007	Institutional work development studies	9000	20000	4500	2500	2500	2500
	010	Water, dams and irrigation studies	152398	1329500	663000	365000	865000	865000
	011	Environmental studies	112500	132500	132500	132500	132500	132500
		Total of Item	273898	1482000	800000	500000	1000000	1000000
		Total of Project / Treasury	273898	1482000	800000	500000	1000000	1000000
Pr	oject	004 Disi Water Conveyance			1	1		
		e102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	025	Cases and compensations fees	4493768	4538000	3538000	2500000	3000000	3000000
		Total of Item	4493768	4538000	3538000	2500000	3000000	3000000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	213202	0	0	0	0	0
		Total of Item	213202	0	0	0	0	0
		Total of Project / Treasury	4706970	4538000	3538000	2500000	3000000	3000000
Pr	oject							
	-	e102001 Capital (Treasury)						
i una (Description	Actual	Estimated	Re-estimated	Estimated	Indicativo	Indicative
Group	item	Description	2016	2017	2017	2018	2019	2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	559996	0	0	0	0	0
		Total of Item	559996	0	0	0	0	0
		Total of Project / Treasury	559996	0	0	0	0	0
Pr	oject				1			
		e102001 Capital (Treasury)				1		
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822	E0.4	Other Capital Expenditures Studies, Research and Consultations						
	504						0	
	010	Water, dams and irrigation studies	344	0	U	0	0	0
		Total of Item	344	0	U	0	0	0
		Total of Project / Treasury	344	0	D	0	0	0

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Pro	ogram	4105 Wat	er resources						, -,
Pr	oject	008 Auto	mation of water detection netw	work					
	-	e102001	Capital (Treasury)						
Group	item		Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expend	litures						
2822		Other Capital I	Expenditures						
	504	Studies, Rese	arch and Consultations						
	007	Institutional w	ork development studies	33990	200000	150000	100000	100000	100000
		-	Total of Item	33990	200000	150000	100000	100000	100000
		•	Total of Project / Treasury	33990	200000	150000	100000	100000	100000
Pr	oject	009 Infor	mation Technology Master Pla	in		1			1
Fund a	Sourc	e102001	Capital (Treasury)						
Group	item		Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expend	litures						
2822		Other Capital I	Expenditures						
	504	Studies, Rese	arch and Consultations						
	007	Institutional w	ork development studies	33995	0	0	0	0	0
		•	Total of Item	33995	0	0	0	0	0
		•	Total of Project / Treasury	33995	0	0	0	0	0
Pr	oject	014 Prep	aring the financial and legal ag	greement (E)	WGB)				
Fund	Sourc	e102001	Capital (Treasury)						
Group	item		Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expend	litures						
2822	-	Other Capital I	•						
	504	Studies, Rese	arch and Consultations						
	010	010 Water, dams and irrigation studies		0	33500	0	0	0	0
	Total of Item				33500	0	0	0	0
		-	Total of Project / Treasury	0	33500	D	0	0	0
			Total of Program	5609193	6253500	4488000	3100000	4100000	4100000

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Pro	ogran	4110 Developing and Enhancing	Water Mo	nitoring Ne	etwork			
Pr	roject	003 Drilling wells for monitoring under	ground basi	ns				
Fund	Sourc	e102001 Capital (Treasury)						
Group	item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
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	20000	20000	20000
		Total of Item	0	0	0	20000	20000	20000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Excavations and wells construction	76734	140000	110000	80000	80000	80000
		Total of Item	76734	140000	110000	80000	80000	80000
		Total of Project / Treasury	76734	140000	110000	100000	100000	100000
		Total of Program	76734	140000	110000	100000	100000	100000

Chapter: 2301 Ministry of Water and Irrigation (In JDs) Program 4115 Supporting the Water Authority Projects 002 Water projects in poverty pockets including renovating water network in Souf Town Project Fund Source102001 **Capital (Treasury)** Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2016 2017 2017 2018 2019 2020 Non-financial Assets 31 **Buildings and Constructions** 3111 508 Works and Constructions 019 Water networks construction 300000 n n 0 Total of Item 0 300000 D 0 0 0 300000 Total of Project / Treasury 0 0 0 Water Authority projects/improving water networks in the governorates 003 Project Fund Source102001 Capital (Treasury) Description Actual Estimated Re-estimated Estimated Indicative Indicative Group item 2016 2017 2017 2018 2019 2020 31 Non-financial Assets 3111 Buildings and Constructions 508 Works and Constructions 019 Water networks construction 867000 702283 1867000 n n n 020 Sanitary drainage networks construction 133000 133000 0 0 0 0 Total of Item 702283 2000000 1000000 0 0 h 702283 2000000 1000000 Total of Project / Treasury 0 011 Project of re-habilitating Amman, Balqa' and Madaba water networks for continuing water supply Project Fund Source 102001 **Capital (Treasury)** Description Estimated Re-estimated Estimated Indicative Indicative Actual Group item 2016 2017 2017 2019 2020 2018 31 Non-financial Assets 3111 **Buildings and Constructions** 508 Works and Constructions 019 Water networks construction 102285 0 h 0 0 0 102285 Total of Item 0 D 0 0 h 102285 Total of Project / Treasury n n 0 n n Qualifying Ajloun water network project 012 Project Fund Source102001 Capital (Treasury) Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2017 2018 2019 2020 2016 2017 Non-financial Assets 31 3111 Buildings and Constructions 508 Works and Constructions Water networks construction 019 312659 0 0 0 0 312659 Total of Item 0 0 0 n Total of Project / Treasury 312659 0 0 0 0 Jerash Water Network Rehabilitation Project 013 Project Fund Source 102001 Capital (Treasury) Estimated Re-estimated Estimated Indicative Description Actual Indicative item Group 2016 2017 2017 2018 2019 2020 Non-financial Assets 31 3111 **Buildings and Constructions** 508 Works and Constructions 019 Water networks construction 1147771 0 0 0 0 0 1147771 0 Total of Item h n 0 h Total of Project / Treasury 1147771 0 n 0 n h

Chapter: 2301 Ministry of Water and Irrigation (In JDs) Program 4115 Supporting the Water Authority Projects Rehabilitating Networks in Irbid and Mafrag Governorates Project 014 Project Fund Source 102001 **Capital (Treasury)** Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2016 2017 2017 2018 2019 2020 Non-financial Assets 31 3111 **Buildings and Constructions** 508 Works and Constructions 019 316738 550000 Water networks construction 1135000 n n 0 999 n.e.c 120150 0 0 0 0 0 436888 1135000 550000 Total of Item n 0 h 436888 1135000 550000 Total of Project / Treasury 0 0 n 016 Miscellaneous sanitary drainage and purification stations Project Fund Source 102001 Capital (Treasury) Estimated Re-estimated Estimated Description Actual Indicative Indicative Group item 2016 2017 2018 2019 2020 2017 Non-financial Assets 31 3111 Buildings and Constructions 508 Works and Constructions 999 553016 n.e.c 0 0 0 0 Total of Item 553016 0 0 0 h b 553016 0 Total of Project / Treasury n n 0 017 Two sanitary drainage lifting stations in east and west Zarqa Project Fund Source 102001 **Capital (Treasury)** Description Estimated Re-estimated Estimated Indicative Indicative Actual Group item 2016 2017 2017 2019 2020 2018 28 Other Expenditures 2822 Other Capital Expenditures 504 Studies, Research and Consultations 016 Sanitary drainage studies 123724 0 h 0 0 0 123724 Total of Item 0 D 0 0 31 Non-financial Assets Buildings and Constructions 3111 508 Works and Constructions 023 Stations construction and completion 2971925 565000 565000 0 n 0 2971925 565000 565000 Total of Item 0 0 3095649 565000 Total of Project / Treasury 565000 0 0 0 Expanding Wadi Al-Seer sanitary drainage station/ Naour sanitary drainage 018 Project Fund Source 102001 Capital (Treasury) Description Estimated Re-estimated Estimated Indicative Indicative Actual Group item 2016 2017 2017 2018 2019 2020 31 Non-financial Assets 3111 Buildings and Constructions 508 Works and Constructions 020 Sanitary drainage networks construction 553355 5400000 2895000 2500000 1000000 1000000 Stations construction and completion 023 1000000 2000000 2000000 1000000 n 6400000 3895000 3000000 3000000 553355 2500000 Total of Item 553355 6400000 3895000 2500000 3000000 3000000 Total of Project / Treasury

	•		nistry of Water and Irriga		oto				(In JDs
			pporting the Water Author lementing water transfer line fr	• •		V Ghwair			
	roject	e102001	-			Al-Gliwali			
-una	Sourc	e102001	Capital (Treasury)			De estimated			
Group	item		Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	2019	Indicativ 2020
31		Non-financia	l Assets	2010	2011	2011	2010	2010	2020
3111			Constructions						
••••	508	Works and Constructions							
	021	Pipeline cons	struction	1408662	150000	150000	0	0	0
			Total of Item	1408662	150000	150000	0	0	0
			Total of Project / Treasury	1408662	150000	150000	0	0	0
D	roiact		er transport from Al-Mujib Dam	to Karak					
	roject								
una	Sourc	e102001	Capital (Treasury)			Desetimeted			
Group	item		Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicativ 2020
31		Non-financia	l Assets	2010	2017	2017	2010	2013	2020
3111			Constructions						
	508	Works and C							
	021	Pipeline cons	struction	799747	1520000	205000	0	0	0
			Total of Item	799747	1520000	205000	0	0	0
			Total of Project / Treasury	799747	1520000	205000	0	0	0
-			itary drainage for the villages of				-		ooling
	roject				north east of	Baiya Gover			ooning
und	Sourc	e102001	Capital (Treasury)		_	1		1	
Group	item		Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicativ 2020
31		Non-financial Assets							
3111		-	Constructions						
	508	Works and C	onstructions						
	020	Sanitary drai	nage networks construction	0	1172500		500000	2000000	2000000
			Total of Item	0	1172500	1172500	500000	2000000	2000000
			Total of Project / Treasury	0	1172500	1172500	500000	2000000	2000000
Pı	roject	023 Con	tribution to expanding Kherbe	t Samra Stat	ion to receive	additional q	uantities/ nu	clear reacto	r cooling
und	Sourc	e102001	Capital (Treasury)						
			Description	Actual	Estimated	Re-estimated	Estimated	Indicative	Indicativ
Group	item	Decemption		2016	2017	2017	2018	2019	2020
31		Non-financial Assets							
3111		Buildings and Constructions							
	508	Works and C							
	020	Sanitary drai	nage networks construction	0			500000	1500000	1500000
			Total of Item	0			500000	1500000	1500000
			Total of Project / Treasury	0	1500000	551000	500000	1500000	1500000
Pi	roject	024 San	itary drainage of Dhlail/ Hallaba	at/ Khaldiyye	h/ nuclear rea	actor cooling	1		
	-	e102001	Capital (Treasury)						
Group	item		Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicativ 2020
31		Non-financia	I Assets	2010	2011		2010	2013	2020
				-					
3111	508	Buildings and Constructions Works and Constructions							
		Sanitary drainage networks construction				L			
	020	Sanitarv drai	nage networks construction	0	536000	505000	1000000	2000000	2000000
	020	Sanitary drai	nage networks construction Total of Item	0	536000 536000	505000 505000			2000000 2000000

Chapter: 2301 Ministry of Water and Irrigation (In JDs) Program 4115 Supporting the Water Authority Projects Al-Ageb Al-Janoubi Water Development Project studies Project Fund Source 102001 **Capital (Treasury)** Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item Other Expenditures Other Capital Expenditures Studies, Research and Consultations Water, dams and irrigation studies h n Total of Item D Total of Project / Treasury b Project of Al-Shediyyeh Al-Hasa Project Fund Source102001 Capital (Treasury) Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item Other Expenditures Other Capital Expenditures Studies, Research and Consultations Water, dams and irrigation studies n Total of Item Non-financial Assets Buildings and Constructions Works and Constructions Excavations and wells construction Ō n Total of Item Total of Project / Treasury 028 Establishing sanitary drainage networks and lines in Madaba governorate including Dhiban / Nuclear reactor Project cooling Fund Source102001 Capital (Treasury) Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item Non-financial Assets **Buildings and Constructions** Works and Constructions Sanitary drainage networks construction Total of Item Total of Project / Treasury 029 Establishing sanitary drainage networks and lines in Al Balqa governorate including Almgharib area / Project Nuclear reactor cooling Fund Source102001 Capital (Treasury) Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item Non-financial Assets **Buildings and Constructions** Works and Constructions Sanitary drainage networks construction Total of Item Total of Project / Treasury

Chapter: 2301 Ministry of Water and Irrigation (In JDs) Program 4115 Supporting the Water Authority Projects Establishing the sanitary drainage lines for the tender of Shafa Alamriyah intersection and Salt ring tender 030 Project Fund Source102001 **Capital (Treasury)** Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2016 2017 2017 2018 2019 2020 Non-financial Assets 31 **Buildings and Constructions** 3111 508 Works and Constructions 020 Sanitary drainage networks construction 2000000 3000000 0 n n Total of Item 0 0 D 2000000 3000000 0 2000000 3000000 Total of Project / Treasury 0 0 701 Qualifying and improving networks and water lines in Irbid governorate Project Fund Source102001 Capital (Treasury) Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2016 2017 2017 2018 2019 2020 26 Support/ Grants Support to General Government Units/ Capital 2632 509 Subsidy to general government units/capital 002 Water Authority 2600000 3600000 4900000 0 3600000 4900000 Total of Item 0 0 2600000 2600000 3600000 4900000 Total of Project / Treasury 0 0 Supply and extension of sewage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid 702 Project Governorate Fund Source102001 **Capital (Treasury)** Description Estimated Re-estimated Estimated Indicative Indicative Actual Group item 2016 2017 2017 2018 2019 2020 Support/ Grants 26 Support to General Government Units/ Capital 2632 509 Subsidy to general government units/capital 002 Water Authority 600000 750000 1000000 0 0 600000 750000 1000000 Total of Item 0 600000 750000 1000000 Total of Project / Treasury 0 0 h Qualifying and improving networks and water lines in Mafraq governorate 703 Project Fund Source 102001 Capital (Treasury) Description Actual Estimated Re-estimated Estimated Indicative Indicative Group item 2016 2017 2020 2017 2018 2019 26 Support/ Grants Support to General Government Units/ Capital 2632 509 Subsidy to general government units/capital Water Authority 002 1508000 1835000 3362000 0 0 0 0 3362000 1508000 1835000 Total of Item b 3362000 1508000 1835000 Total of Project / Treasury 0 0 b 704 Sanitary drainage network of Al-Mizah area and Prince Hamzah neighborhood / Mafraq Governorate Project Fund Source 102001 **Capital (Treasury)** Estimated Re-estimated Estimated Indicative Description Actual Indicative Group item 2016 2017 2017 2018 2019 2020 Support/ Grants 26 2632 Support to General Government Units/ Capital 509 Subsidy to general government units/capital 002 Water Authority 3000000 0 0 0 0 0 0 0 3000000 Total of Item b 0 Total of Project / Treasury 0 D 0 0 3000000

	apter	2301 Mir	nistry of Water and Irriga	itio	n					(In JDs
Pro	ogram	4115 Su	pporting the Water Auth	orit	y Projec	cts				
Pr	roject	705 Qua	lifying and improving network	is an	id water li	nes in Jerasl	n governorat	e		
	-	e102001	Capital (Treasury)							
			Description	Т	Actual	Estimated	Re-estimated	Estimated	Indicative	Indicativ
Group	item				2016	2017	2017	2018	2019	2020
26		Support/ Gra	nts							
2632			eneral Government Units/ Capita							
	509	Subsidy to general government units/capital								
	002	Water Authority				•	0			900000
			Total of Item	0		0	0			900000
			Total of Project / Treasury	0		0	0	3050000	2100000	900000
P	roject	706 Sew	age network of Prince Hamza	neig	hborhood	d in Jerash ci	ty / Jerash g	overnorate		
und	Sourc	e102001	Capital (Treasury)							
Group	item		Description	T	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicativ 2020
26		Support/ Gra	nts							
2632		Support to Ge	eneral Government Units/ Capita	1						
	509	Subsidy to g	eneral government units/capital	1						
	002	Water Author	rity	0		0	0	0	250000	250000
		ļ	Total of Item	0		0	0	0	250000	250000
		Total of Project / Treasury				0	0	0	250000	250000
Pr	roject	707 Qua	lifying and improving network	is an	id water li	nes in Ajlour	governorat	e		
		e102001	Capital (Treasury)				-			
			Description		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicativ
Group	item		Description		2016	2017	2017	2018	2019	2020
26		Support/ Gra	nts							
2632		Support to General Government Units/ Capital								
	509	Subsidy to general government units/capital								
	002	Water Author	rity	0		0	0	3000000	0	1000000
		Total of Item				0	0	3000000	0	1000000
		Total of Project / Treasury				0	0	3000000	0	1000000
Pr	roject	708 Qua	lifying and improving network	is an	d lines of	the canitany	drainaga / A	iloun govorr	orata	
	-					the samaly	urainage / A	jioun goven	IUIALE	
	JULIU	e102001	Capital (Treasury)			the samary	urainage / A	Jioun goven		
unu		e <mark>102001</mark>	Capital (Treasury)		Actual					Indicativ
		e <mark>102001</mark>	Capital (Treasury) Description		Actual 2016			Estimated 2018		Indicativ 2020
		e <mark>102001</mark> Support/ Gra	Description			Estimated	Re-estimated	Estimated	Indicative	
Group		Support/ Gra	Description Ints eneral Government Units/ Capita			Estimated	Re-estimated	Estimated	Indicative	
Group 26		Support/ Gra	Description			Estimated	Re-estimated	Estimated	Indicative	
Group 26	item	Support/ Gra	Description Ints eneral Government Units/ Capital eneral government units/capital			Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicativ 2020
Group 26	item 509	Support/ Gra Support to Ge Subsidy to ge	Description Ints eneral Government Units/ Capital eneral government units/capital	.1		Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019 1000000	2020
Group 26	item 509	Support/ Gra Support to Ge Subsidy to ge Water Author	Description Ints eneral Government Units/ Capital eneral government units/capital rity	I 0 0		Estimated 2017 0	Re-estimated 2017 0	Estimated 2018 0	Indicative 2019 1000000 1000000	2020
Group 26 2632	item 509	Support/ Gra Support to Ge Subsidy to ge Water Author	Description Ints eneral Government Units/ Capital eneral government units/capital rity Total of Item	I 0 0 0	2016	Estimated 2017 0 0 0	Re-estimated 2017 0 0	Estimated 2018 0 0	Indicative 2019 1000000 1000000	2020 1000000 1000000
Group 26 2632 Pr	item 509 002 roject	Support/ Gra Support to Ge Subsidy to ge Water Author 709 Qua	Description Ints Ints Internal Government Units/ Capital Internal government units/capital Inty Total of Item Total of Project / Treasury Ilifying and improving network	I 0 0 0	2016	Estimated 2017 0 0 0	Re-estimated 2017 0 0	Estimated 2018 0 0	Indicative 2019 1000000 1000000	2020 1000000 1000000
Group 26 2632 Pr Fund	item 509 002 roject Sourc	Support/ Gra Support to Ge Subsidy to ge Water Author	Description Ints eneral Government Units/ Capital eneral government units/capital rity Total of Item Total of Project / Treasury	0 0 0 0 0 0	2016	Estimated 2017 0 0 0 nes in the Ca	Re-estimated 2017 0 0 0 pital govern	Estimated 2018 0 0	Indicative 2019 1000000 1000000 1000000	2020 1000000 1000000
Group 26 2632 Pr Fund Group	item 509 002 roject Sourc	Support/ Gra Support to Ge Subsidy to ge Water Author 709 Qua	Description Ints Ints Internal Government Units/ Capital Internal government units/capital Inty Total of Item Total of Project / Treasury Ilifying and improving network Capital (Treasury) Description	0 0 0 0 0 0	2016 nd water li Actual	Estimated 2017 0 0 0 nes in the Ca Estimated	Re-estimated 2017 0 0 0 pital govern Re-estimated	Estimated 2018 0 0 0 0 0 0 0 0 0 0 5 5 5 5 5 5 5 5 5	Indicative 2019 1000000 1000000 1000000 Indicative	2020 1000000 1000000 1000000
Group 26 2632 Pr Fund Group 26	item 509 002 roject Sourc	Support/ Gra Support to Ge Subsidy to ge Water Author 709 Qua e 102001	Description Ints Ints Internal Government Units/ Capital Internal government units/capital Inty Total of Item Total of Project / Treasury Ilifying and improving network Capital (Treasury) Description	0 0 0 0 0 0 0 0	2016 nd water li Actual	Estimated 2017 0 0 0 nes in the Ca Estimated	Re-estimated 2017 0 0 0 pital govern Re-estimated	Estimated 2018 0 0 0 0 0 0 0 0 0 0 5 5 5 5 5 5 5 5 5	Indicative 2019 1000000 1000000 1000000 Indicative	2020 1000000 1000000 1000000
Group 26 2632 Pr Fund Group	item 509 002 roject Sourc	Support/ Gra Support to Ge Subsidy to ge Water Authon 709 Qua e 102001 Support/ Gra Support to Ge	Description Ints eneral Government Units/ Capital eneral government units/capital rity Total of Item Total of Project / Treasury Ilifying and improving network Capital (Treasury) Description Ints	0 0 0 0 0 0 0 0	2016 nd water li Actual	Estimated 2017 0 0 0 nes in the Ca Estimated	Re-estimated 2017 0 0 0 pital govern Re-estimated	Estimated 2018 0 0 0 0 0 0 0 0 0 0 5 5 5 5 5 5 5 5 5	Indicative 2019 1000000 1000000 1000000 Indicative	2020 1000000 1000000 1000000
Group 26 2632 Pr Fund Group 26	item 509 002 roject Sourc	Support/ Gra Support to Ge Subsidy to ge Water Authon 709 Qua e 102001 Support/ Gra Support to Ge	Description Units/Capital eneral Government Units/Capital rity Total of Item Total of Project / Treasury lifying and improving network Capital (Treasury) Description unts eneral Government Units/Capital eneral government units/capital	0 0 0 0 0 0 0 0	2016 nd water li Actual	Estimated 2017 0 0 0 nes in the Ca Estimated	Re-estimated 2017 0 0 pital govern Re-estimated 2017	Estimated 2018 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Indicative 2019 1000000 1000000 1000000 Indicative 2019	2020 1000000 1000000 1000000
Group 26 2632 Pr Fund Group 26	item 509 002 roject Sourc item	Support/ Gra Support to Ge Subsidy to ge Water Author (709 Qua e 102001 Support/ Gra Support to Ge Subsidy to ge	Description Units/Capital eneral Government Units/Capital rity Total of Item Total of Project / Treasury lifying and improving network Capital (Treasury) Description unts eneral Government Units/Capital eneral government units/capital	0 0 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2016 nd water li Actual	Estimated 2017 0 0 0 0 0 0 0 0 Estimated 2017 0	Re-estimated 2017 0 0 0 0 0 0 0 0 0 Re-estimated 2017 0	Estimated 2018 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Indicative 2019 1000000 1000000 1000000 Indicative 2019 1500000	2020 1000000 1000000 1000000 Indicativ 2020

Chapter: 2301 Ministry of Water and Irrigation (In JDs) Program 4115 Supporting the Water Authority Projects Expansion of sanitary drainage networks in different areas of the Capital / the Capital governorate 710 Project Fund Source 102001 **Capital (Treasury)** Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2016 2017 2017 2018 2019 2020 Support/ Grants 26 2632 Support to General Government Units/ Capital 509 Subsidy to general government units/capital 002 Water Authority 3500000 4000000 2500000 0 n Total of Item 0 0 D 3500000 4000000 2500000 3500000 4000000 2500000 Total of Project / Treasury 0 Qualifying and improving networks and water lines in Balqa governorate 711 Project Fund Source102001 Capital (Treasury) Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2016 2017 2017 2018 2019 2020 26 Support/ Grants 2632 Support to General Government Units/ Capital 509 Subsidy to general government units/capital 002 Water Authority 2700000 1940000 2120000 0 2700000 2120000 1940000 Total of Item 0 0 2700000 2120000 1940000 Total of Project / Treasury 0 0 Removing health nuisances and Customer service/ Balga governorate 712 Project Fund Source 102001 Capital (Treasury) Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2016 2017 2017 2018 2019 2020 26 Support/ Grants 2632 Support to General Government Units/ Capital 509 Subsidy to general government units/capital 002 Water Authority 50000 50000 50000 0 n Total of Item 0 50000 50000 50000 0 50000 50000 50000 Total of Project / Treasury 0 D Qualifying and improving networks and lines of the sanitary drainage / Balqa governorate 713 Project Fund Source102001 Capital (Treasury) Estimated Re-estimated Estimated Description Actual Indicative Indicative Group item 2017 2019 2020 2016 2017 2018 26 Support/ Grants Support to General Government Units/ Capital 2632 509 Subsidy to general government units/capital 002 Water Authority 250000 500000 500000 0 D 0 250000 500000 500000 Total of Item 0 250000 500000 500000 Total of Project / Treasury Establishing a concrete tank 1000 cubic meters Alkarama / Balqa governorate 714 Project Fund Source102001 Capital (Treasury) Description Actual Estimated Re-estimated Estimated Indicative Indicative Group item 2016 2017 2017 2018 2019 2020 Support/ Grants 26 2632 Support to General Government Units/ Capital 509 Subsidy to general government units/capital 002 Water Authority 120000 80000 60000 h Total of Item 0 0 b 120000 80000 60000 60000

120000

80000

Total of Project / Treasury

Chapter: 2301 Ministry of Water and Irrigation (In JDs) Program 4115 Supporting the Water Authority Projects 715 Qualifying and improving networks and water lines in Zarga governorate Project Fund Source 102001 **Capital (Treasury)** Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2016 2017 2017 2018 2019 2020 Support/ Grants 26 2632 Support to General Government Units/ Capital 509 Subsidy to general government units/capital 002 Water Authority 3650000 0 0 0 Total of Item 0 0 D 3650000 0 0 3650000 Total of Project / Treasury 0 0 0 Qualifying and improving networks and lines of the sanitary drainage in Zarqa governorate 716 Project Fund Source102001 Capital (Treasury) Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2016 2017 2017 2018 2019 2020 26 Support/ Grants Support to General Government Units/ Capital 2632 509 Subsidy to general government units/capital 002 Water Authority 1350000 0 0 0 1350000 Total of Item 0 0 0 1350000 0 Total of Project / Treasury 0 0 n 0 Rehabilitating water pumping stations in Zarqa governorate 717 Project Fund Source102001 Capital (Treasury) Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2016 2017 2017 2018 2019 2020 26 Support/ Grants 2632 Support to General Government Units/ Capital 509 Subsidy to general government units/capital 002 Water Authority 295000 0 n n 0 Total of Item 0 295000 0 Total of Project / Treasury 0 295000 0 0 D 0 Qualifying and improving networks and water lines in Madaba governorate 718 Project Fund Source102001 Capital (Treasury) Estimated Re-estimated Estimated Description Actual Indicative Indicative Group item 2016 2017 2018 2019 2020 2017 26 Support/ Grants Support to General Government Units/ Capital 2632 Subsidy to general government units/capital 509 002 Water Authority 826000 1425000 1250000 0 D 0 826000 1425000 1250000 Total of Item 0 826000 1425000 1250000 Total of Project / Treasury Protecting the facilities (wells and purification station) / Madaba Dhiban / Madaba Governorate Project 719 Fund Source102001 Capital (Treasury) Description Actual Estimated Re-estimated Estimated Indicative Indicative Group item 2016 2017 2017 2018 2019 2020 26 Support/ Grants 2632 Support to General Government Units/ Capital 509 Subsidy to general government units/capital 002 Water Authority 270000 300000 200000 h Total of Item 0 0 b 270000 300000 200000 200000 Total of Project / Treasury 270000 300000 0

Chapter: 2301 Ministry of Water and Irrigation (In JDs) Program 4115 Supporting the Water Authority Projects Qualifying and improving networks and lines of the sanitary drainage in Madaba governorate 720 Project Fund Source102001 **Capital (Treasury)** Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2016 2017 2017 2018 2019 2020 Support/ Grants 26 2632 Support to General Government Units/ Capital 509 Subsidy to general government units/capital 002 Water Authority 2000000 2000000 n 0 Total of Item 0 0 D 0 2000000 2000000 2000000 2000000 Total of Project / Treasury 0 0 Qualifying and improving networks and water lines in Karak governorate 721 Project Fund Source102001 Capital (Treasury) Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2016 2017 2017 2018 2019 2020 26 Support/ Grants Support to General Government Units/ Capital 2632 509 Subsidy to general government units/capital 002 Water Authority 700000 0 n 0 700000 Total of Item 0 0 0 700000 0 0 Total of Project / Treasury 0 0 Qualifying and improving networks and lines of the sanitary drainage in Karak governorate 722 Project Fund Source 102001 Capital (Treasury) Description Estimated Re-estimated Estimated Indicative Indicative Actual Group item 2016 2017 2017 2018 2019 2020 26 Support/ Grants 2632 Support to General Government Units/ Capital 509 Subsidy to general government units/capital 002 Water Authority 500000 6600000 9500000 0 n 9500000 Total of Item 0 500000 6600000 0 500000 6600000 9500000 Total of Project / Treasury 0 D Qualifying and improving networks and water lines in Ma'an governorate 723 Project Fund Source102001 Capital (Treasury) Estimated Re-estimated Estimated Description Actual Indicative Indicative Group item 2016 2017 2018 2019 2020 2017 26 Support/ Grants Support to General Government Units/ Capital 2632 Subsidy to general government units/capital 509 002 Water Authority 2870000 1900000 570000 b 0 0 2870000 1900000 570000 Total of Item 0 n 2870000 1900000 570000 Total of Project / Treasury D Constructing water tanks in Ma'an governorate 724 Project Fund Source102001 Capital (Treasury) Description Actual Estimated Re-estimated Estimated Indicative Indicative Group item 2016 2017 2017 2018 2019 2020 Support/ Grants 26 2632 Support to General Government Units/ Capital 509 Subsidy to general government units/capital 002 Water Authority 600000 200000 h 0 Total of Item 0 0 b 600000 200000 0 200000 **Total of Project / Treasury** 600000 n 0

Chapter: 2301 Ministry of Water and Irrigation (In JDs) Program 4115 Supporting the Water Authority Projects 725 Drilling and equipping deep water wells in Ma'an governorate Project Fund Source 102001 **Capital (Treasury)** Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2016 2017 2017 2018 2019 2020 26 Support/ Grants 2632 Support to General Government Units/ Capital 509 Subsidy to general government units/capital 002 Water Authority 500000 450000 n 0 0 Total of Item 0 0 D 0 500000 450000 500000 450000 Total of Project / Treasury 0 h 0 Connecting the houses with the sewage network inside Ma'an city and Petra district (home links) / Ma'an 726 Project governorate Fund Source102001 **Capital (Treasury)** Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2016 2017 2017 2018 2019 2020 Support/ Grants 26 2632 Support to General Government Units/ Capital 509 Subsidy to general government units/capital 002 Water Authority 1000000 0 0 b 0 500000 500000 1000000 0 Total of Item 0 h n 500000 1000000 Total of Project / Treasury n n 0 Qualifying and improving networks and lines of the sanitary drainage in Tafileh governorate 727 Project Fund Source 102001 **Capital (Treasury)** Estimated Re-estimated Estimated Indicative Indicative Description Actual Group item 2016 2017 2017 2018 2019 2020 26 Support/ Grants 2632 Support to General Government Units/ Capital 509 Subsidy to general government units/capital 002 Water Authority 1000000 250000 700000 0 0 Total of Item 0 0 1000000 250000 700000 0 0 1000000 250000 700000 Total of Project / Treasury h **Total of Program** 9112315 18563441 11790000 42393000 47733000 49705000 **Total of Chapter** 14844550 25096941 16488000 45643000 51983000 53955000