

Chapter : 8102 Water Authority

Vision : Excellence, leadership and sustainability in providing water and sanitation services to all recipients of these services according to the best global practices and with high efficiency

Mission : The Water Authority of Jordan will insure to provide all of its service recipients in the Hashemite Kingdom of Jordan with drinking water according to Jordanian quality standards at optimized cost, manage available water resources efficiently, protect them from pollution, distribute water fairly, search for new sources, apply legislations to prevent waste and misuse, provide sanitation services, re-use treated water effectively in accordance with approved standards, and focus on earning the trust of its customers and its employees achieving for our role in the sustainable development.

Legal Framework: Water Authority Law No. (18) for 1988

Strategic Objectives for Unit / Performance Indicators										
Strategic Objectives Description	Performance Measurement Indicators	Base Value		Actual Value	Target Value	Preliminary Self Evaluation	Target Value			
		Base Year	Value				2015	2016	2017	2018
1 - To raise the value of operating processes	1	Percentage of lost water	2014	%52	%51.3	%50	%50	%46	%43	%38
	2	Percentage of consumption of electricity kilo watt / m billing cubic	2014	%7.51	%7.2	%7.1	%7.1	%6.9	%6.8	%6.7
	3	Preserve the percentage of samples conformity in term of bacterial	2014	%99.6	%99.5	%99	%99.5	%99	%99	%99
2 - To achieve the balance between the revenues and expenditures	1	Preserve the value of government support (million)	2014	170	202	201	202	202	201	200
	2	Percentage of operational cost repayment	2014	%70	%76	%76	%82	%78	%80	%82
3 - To develop, promote and work the sustainability of institutional capacities	1	Degree of satisfaction of Water Authority staff	2014	%71	%72	%73	%73	%74	%75	%76
	2	Percentage of trained employees	2014	%17.4	%23.3	%24	%24	%26	%28	%30
4 - To develop the customer service	1	Degree of subscribers' satisfaction	2014	%74	%74.5	%74.8	%74.8	%75.2	%75.6	%76
	2	Individual's share of (municipality water) liter/individual/day	2014	61	69	69	80	73	77	81
	3	Percentage of population coverage with drinking water services	2014	%94	%94.1	%94.2	%94.2	%94.3	%94.4	%94.5
	4	Percentage of service's subscribers with sanitary drainage of kingdom	2014	%63	%63.8	%66	%64	%67	%70	%71

Programs that achieve the Strategic Objectives / Performance Indicators										
Programs	Description of Performance Indicators	Base Value		Actual Value	Target Value	Preliminary Self Evaluation	Target Value			
		Base Year	Value				2015	2016	2017	2018
8001 Administration and Support Services	1	Number of employees/ 1000 water subscribers	2014	10	10	10	10.2	9.4	8.7	8
	2	Number of citizens' complaints/ 1000 subscribers	2014	150	120	110	110	100	100	100
8002 Water Program	1	Quantity of water available for supply (mmc)	2014	92	126	135.5	136	137	137	137
	2	Percentage of lost water	2014	%58	%59	%56	%57	%57	%56	%55
	3	Percentage of water samples conformity to Jordanian standards	2014	%98	%98	%98	%98	%98	%98	%98
8003 Water Program of the North	1	Quantity of water available for supply (mmc)	2014	82	87	87	87	90	90	95
	2	Percentage of lost water	2014	%48	%43	%41	%41	%40	%40	%39
	3	Percentage of water samples conformity to Jordanian standards	2014	%99	%98	%98	%98	%98	%98	%98

Programs that achieve the Strategic Objectives / Performance Indicators											
Programs		Description of Performance Indicators		Base Value		Actual Value	Target Value	Preliminary Self Evaluation	Target Value		
				Base Year	Value				2015	2016	2016
8004	The Capital Water Program	1	Quantity of available water (mmc)	2014	180	183	186	186	186	186	186
		2	Percentage of lost water	2014	%38	%37	%40	%37	%36	%34	%33
		3	Percentage of water samples conformity to Jordanian specifications	2014	%99	%99	%100	%99	%99	%99	%99
8005	Sanitary Drainage Program	1	Percentage of service subscribers with sanitary drainage	2014	%54	%54	%54	%55	%57	%57	%57
		2	Percentage of treated water to quantity of sold water	2014	%77	%77	%77	%77	%77	%77	%77
8006	Sanitary Drainage Program of the North	1	Percentage of subscribers' service with sanitary drainage	2014	%36	%39	%39	%40	%40	%41	%42
		2	Percentage of treated water to quantity of sold water	2014	%35	%40	%40	%41	%42	%42	%42
8007	The Capital Sanitary Drainage Program	1	Percentage of subscribers' service with sanitary drainage	2014	%77	%79	%79	%80	%84	%85	%86
		2	Percentage of treated water to quantity of sold water	2014	%80	%80	%80	%82	%82	%82	%82

Programs Appropriations

Programs			Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2015	2016	2016	2017	2018	2019
8001	Administration and Support Services	Current	52761010	81979000	80839000	80225000	94680000	112027000
		Capital	46089421	34395000	33525000	25062000	29800000	29155000
		Total	98850431	116374000	114364000	105287000	124480000	141182000
8002	Water Program	Current	20925275	22265000	21297000	21920000	22091000	22203000
		Capital	144062488	148260000	146290000	125235000	136820000	132400000
		Total	164987763	170525000	167587000	147155000	158911000	154603000
8003	Water Program of the North	Current	0	0	0	0	0	0
		Capital	16474346	16250000	10250000	19450000	19510000	13900000
		Total	16474346	16250000	10250000	19450000	19510000	13900000
8004	The Capital Water Program	Current	0	0	0	0	0	0
		Capital	5146121	2500000	2500000	6350000	8850000	7229000
		Total	5146121	2500000	2500000	6350000	8850000	7229000
8005	Sanitary Drainage Program	Current	5288538	5754000	5229000	6154000	6354000	6529000
		Capital	32355594	33170000	27570000	30970000	38240000	45800000
		Total	37644132	38924000	32799000	37124000	44594000	52329000
8006	Sanitary Drainage Program of the North	Current	0	0	0	0	0	0
		Capital	16987503	22410000	21760000	24400000	15760000	6700000
		Total	16987503	22410000	21760000	24400000	15760000	6700000
8007	The Capital Sanitary Drainage Program	Current	0	0	0	0	0	0
		Capital	22748068	38050000	22150000	18900000	26010000	21553000
		Total	22748068	38050000	22150000	18900000	26010000	21553000

Programs Appropriations								
Programs			Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2015	2016	2016	2017	2018	2019
		Total of Current	78974823	109998000	107365000	108299000	123125000	140759000
		Total of Capital	283863541	295035000	264045000	250367000	274990000	256737000
		Total of Chapter	362838364	405033000	371410000	358666000	398115000	397496000

Capital Projects Appropriations According to Program								
Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2015	2016	2016	2017	2018	2019
8001	001	Sustaining the Authority's Services	1979636	3335000	3125000	2335000	2335000	2335000
	003	Qualifying and preparing administrative units	41340	350000	350000	0	0	0
	004	Establishing and equipping buildings and hangers	31911	800000	500000	350000	350000	350000
	005	Expropriations	3395202	2500000	2500000	2227000	2200000	2200000
	006	Institutional capacities building and enhancement	115347	100000	100000	150000	150000	150000
	007	Water Authority Accounting System Project	137543	250000	200000	0	0	0
	008	Supporting Planning and Administration Unit Project	533887	650000	600000	450000	455000	450000
	009	Maintenance and repair of buildings and facilities	296525	300000	300000	0	0	0
	011	Improving efficiency in energy usage	592995	8600000	8500000	5000000	7500000	7425000
	014	Zarqa water operation management contract	23124266	4000000	4000000	3000000	4000000	4000000
	017	Disasters and emergency cases	430656	750000	750000	650000	650000	650000
	021	Management and operation of water and sanitary drainage in Madaba	5410113	800000	800000	400000	800000	800000
	022	Project of specifying the assets of the Authority and affiliated companies	0	500000	500000	50000	250000	250000
	025	Support capacity building and development /Excellency Unit/ improving water and sanitary drainage quality	0	350000	350000	150000	0	0
	026	Remote reading of wells meters	0	360000	250000	0	360000	360000
	027	Engineering services for water sector projects	0	400000	350000	0	0	0
	028	Repayment of claims due from Yarmouk Water Company	10000000	10000000	10000000	10000000	10000000	9775000
	032	Integrated Plan for Information Technology	0	350000	350000	300000	400000	0
	034	Government Laboratories Accreditation Plan	0	0	0	0	350000	410000
		Total of Program	46089421	34395000	33525000	25062000	29800000	29155000

Capital Projects Appropriations According to Program

Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	indicative
			2015	2016	2016	2017	2018	2019
8002	001	Water Program Administration Project	3599461	5400000	5000000	2105000	4050000	4650000
	002	Water Resources Operation and Preparation Project	0	50000	50000	0	0	0
	003	Establishing reservoirs, pumping stations and lines	0	0	0	0	50000	0
	005	Developing and qualifying water and Chlorine stations	23390	200000	200000	150000	150000	150000
	007	Drilling deep wells and equipping them in the various areas of the Kingdom	100000	500000	400000	200000	300000	300000
	011	Household Extensions / Middle and South	700000	700000	700000	650000	650000	650000
	014	Drilling and Developing Water Sources Project	265150	500000	500000	300000	500000	500000
	015	Control of Water Loss from Networks Project	49137	300000	200000	50000	200000	200000
	016	Disi water conveyance	98340261	102000000	102000000	99000000	99000000	99000000
	017	Water Loss Reduction Project in Karak Governorate	3395539	2600000	2600000	1250000	1100000	0
	018	Desert Wells Water Pumping Project	23720	50000	50000	50000	50000	50000
	019	Water resources treatment and desalination	36057	300000	300000	0	0	0
	021	Improving water systems in southern governorates	449733	2050000	2000000	1200000	1900000	1900000
	022	Improving water systems in the Middle governorates	499938	2750000	2000000	1200000	1900000	1900000
	023	Purchasing water from private wells	2999877	2000000	2000000	2000000	2000000	2500000
	024	Water stations operation, maintenance and desalination	617347	400000	400000	350000	350000	350000
	028	Water projects / Millennium Challenge (MCC)	26481990	9000000	9000000	3000000	2000000	0
	043	Rehabilitating water networks in Tafileh Governorate	804176	800000	550000	500000	200000	400000
	044	Reducing non-revenue water in Balqa' and Madaba Governorates	1570000	1500000	1500000	1300000	1500000	0
	047	Al- Karameh Dam water operation and desalination	226400	350000	350000	350000	350000	350000
	052	Transfer Line from Abu Alanda Reservoir to Khaw Station Project	77382	5500000	5500000	4600000	8200000	5350000
	053	Transfer Line from Khaw Station to Za'tari Station Project	0	4100000	4100000	2560000	5050000	2400000
	059	Improving Sharia Water Pump Station Project/ Balqa	22194	270000	200000	270000	270000	350000
	064	Al-Qinyah Umm Rummaneh Station Operation, Maintenance and Desalination/ Zarqa	2318	0	0	0	0	0
	068	Re-habilitating water pump stations in the South	98000	150000	150000	100000	100000	100000
	069	Re-habilitating water pump stations in the Middle	97000	150000	150000	100000	100000	100000
	077	Water Transfer from Shaydeh - Al-Hasa to the Capital Project	0	200000	0	0	0	200000
	079	Re-habilitating water network in Taybet Al- Karak	1254756	610000	610000	0	0	0
	080	Water Loss Reduction Implementation Project in Zarqa/ water sources administration	63470	1500000	1500000	1400000	1450000	2300000
	081	Re-habilitating Al-Marj and Al-Thalajah water networks	74511	420000	420000	200000	0	0
	082	Re-habilitating southern Mazar water networks	0	0	0	0	0	100000
	083	Re-habilitating Faqou' District water networks	0	0	0	0	0	100000
	084	Re-habilitating Deir Alla and Ein AlBbasha water networks	311774	3310000	3310000	1100000	3000000	5000000
	085	Improving and providing water resources for the rural communities with low income (Irbid, Madaba, Balaqa)	1151276	600000	550000	0	0	0
	086	Modernizing Deir Alla water networks	0	0	0	0	0	100000
	087	Supplying water to Kofranjeh Dam and Karak Dam	727631	0	0	0	0	0
	095	Maintaining and operating Al-Mujib dam water conveyance project	0	0	0	850000	2000000	3000000
	096	Treatment and desalination of Abu-Al-Zighan wells water	0	0	0	400000	400000	400000
		Total of Program	144062488	148260000	146290000	125235000	136820000	132400000

Capital Projects Appropriations According to Program

Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2015	2016	2016	2017	2018	2019
8003	020	Transfer lines from Umm Al-Lolo to Hoha	3000000	2200000	2200000	1800000	0	0
	022	Northern water sector facilities and control system/ SCADA	1000000	350000	350000	1500000	0	0
	023	Rehabilitating the water networks and household extensions in the northern governorates.	409371	700000	700000	1050000	450000	700000
	024	Water supply to the Syrian refugees- second phase (Bala'ma, Al-Aqeb wells, North wells qualification).	6023721	1650000	1650000	1000000	0	0
	025	Upgrading the efficiency of the water sector in the Northern Governorates hosting the Syrian refugees (Hoha, Beit Ras, Hawarah)	6041254	3250000	3250000	2700000	4410000	2500000
	026	Wadi Al-Arab water	0	6000000	0	7150000	11500000	9000000
	027	Water supply to the communities hosting the Syrian refugees- Al-Aqeb Pipeline	0	2100000	2100000	4250000	3150000	1700000
		Total of Program	16474346	16250000	10250000	19450000	19510000	13900000
8004	001	Improving and replacing water networks in Amman	2996121	1250000	1250000	600000	0	0
	002	Household Extensions / Capital	2150000	1250000	1250000	650000	1700000	0
	007	Replacing the pumps of Alzarh water conveyance project - Ma'in	0	0	0	4500000	5850000	5889000
	008	Improving water networks in the capital, third phase	0	0	0	600000	1300000	1340000
		Total of Program	5146121	2500000	2500000	6350000	8850000	7229000
8005	001	Sanitary Drainage Program Administration Project	1247988	1300000	1300000	1200000	1200000	1200000
	002	Removing health nuisances and subscribers' service	222494	1250000	1000000	800000	1000000	1000000
	008	Expanding and rehabilitating Ein Al-Basha Station	0	100000	0	0	150000	150000
	011	Expanding Tafleeh Purification Station	0	5500000	2100000	5500000	7200000	9500000
	014	Sanitary Drainage Networks in Karak Project	139496	1900000	1500000	1850000	1200000	2000000
	015	Establishing and maintaining drying and sedimentation basins	27034	50000	50000	0	0	0
	017	Al- Azraq area sanitary drainage	0	0	0	0	0	50000
	018	Miscellaneous sanitary drainage lines in Balqa'	0	0	0	0	0	50000
	019	Miscellaneous sanitary drainage lines in Madaba	0	0	0	0	0	50000
	020	Expanding Al-Lajoun purification station	528582	0	0	0	0	0
	022	Cleansing the sanitary drainage lines	87606	150000	100000	0	0	0
	023	Improving sanitary drainage networks in the southern governorates	224620	500000	500000	400000	400000	400000
	024	Sanitary drainage projects/ Millennium challenge (MCC)	28003763	10700000	10700000	4250000	0	0
	025	Improving sanitary drainage networks in the center governorates	237024	700000	500000	400000	400000	400000
	028	Contract of management and operation of Wadi Mousa purification station	899598	500000	500000	500000	500000	500000
	029	Re-habilitating sanitary drainage stations	115257	350000	300000	250000	250000	250000
	033	Cleansing sanitary drainage lines in Zarqa	99890	0	0	0	0	0
	035	Waste water treatment/ Al-Kherbeh Al-Samrah	428052	0	0	6000000	6000000	8000000
	037	Replacing the sanitary drainage transfer line from Tayba to Wadi Mousa Project	0	1000000	1000000	0	1000000	2000000
	040	Slime treatment in purification stations	0	3350000	2400000	2500000	6950000	7850000
	041	Box culvert from Ras Al-Ain to Ain Ghazal station	0	0	0	0	100000	100000
	042	Maan sanitary drainage networks	94190	250000	200000	150000	200000	300000
	044	Sanitary drainage transfer line from west Zarqa to Al-Kherbeh Al-Samrah	0	5070000	4920000	3670000	5200000	5500000
	045	Al-Sukhneh sanitary drainage (Zarqa).	0	0	0	0	0	400000
	046	Installing and expanding Salt and Ain Al-Basha sanitary drainage	0	0	0	0	0	500000
	050	Operating and maintaining the purification station of Al-Mazar/ Mu'tah/ Al-Adnaniyyeh	0	500000	500000	500000	500000	1000000
	053	Sanitary drainage transfer line 900 mm from east Zarqa pumping station to Khirbeh Alsamra purification station	0	0	0	3000000	5990000	4600000
		Total of Program	32355594	33170000	27570000	30970000	38240000	45800000

Capital Projects Appropriations According to Program								
Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2015	2016	2016	2017	2018	2019
8006	002	Small sanitary drainage stations	946088	760000	760000	0	0	0
	003	Expanding Kofranjeh Purification Station Project	2406868	3200000	3200000	1950000	3860000	0
	004	Greater Irbid Sanitary Drainage -Second stage	5072982	1800000	1800000	1100000	0	0
	005	Expanding the purification station in Jerash	755304	3800000	3800000	5750000	4000000	3000000
	008	Expanding the purification station in Mafraq	2387662	1950000	1300000	2400000	0	0
	019	Reuse of the treated water for irrigation of Northern Jordan Valley	3767892	2350000	2350000	1200000	0	0
	022	Bergesh sanitary drainage to serve Kafr Rakeb, Beit Idis, Kafr Awan, Kafr Abil	0	0	0	0	0	100000
	023	Sanitary drainage for West Irbid Villages, Kafr Youba, Beit Yafa, Jamha	0	0	0	0	0	200000
	024	Amman gate sanitary drainage	0	0	0	0	0	100000
	025	Supporting sanitary drainage services in the Jordanian communities hosting Syrian refugees (Irbid, Beit Ras)	385910	2300000	2300000	3300000	2300000	0
	026	Sanitary drainage of Manshyet Bani Hasan /Mafraq	1264797	2250000	2250000	4250000	2200000	0
	027	Al-Taybeh/ Irbid sanitary drainage	0	0	0	0	0	100000
	028	Miscellaneous of Mafraq sanitary drainage	0	4000000	4000000	4450000	3400000	3200000
		Total of Program	16987503	22410000	21760000	24400000	15760000	6700000
8007	001	Improving and relocating damaged sanitary drainage lines in the Capital	248000	300000	300000	0	0	0
	002	Sanitation Drainage Networks in South Amman Project	11000000	2750000	2500000	250000	0	0
	003	Sanitary drainage of Jizeh and Talbiyyeh Project	0	100000	0	0	610000	0
	004	Na'our Sanitary Drainage Project	0	18150000	6500000	4700000	7500000	6000000
	006	Ein Ghazal Purification Station	895005	300000	300000	0	0	0
	007	South Amman 2nd Phase Sanitary Drainage Networks	10605063	12250000	12250000	11300000	12800000	7221000
	010	Sanitary drainage of Shafa Badran	0	3800000	0	2400000	5000000	8132000
	011	South Amman Phase 3 Sanitary Drainage Networks	0	400000	300000	250000	100000	200000
		Total of Program	22748068	38050000	22150000	18900000	26010000	21553000
		Total	283863541	295035000	264045000	250367000	274990000	256737000

Budget Summary of Water Authority

(In JDs)

Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019	
Revenues							
131	Foreign Grants	75116689	58700000	48350000	51850000	43755000	32562000
1332	Government Support (Capital)	0	0	0	0	0	0
145	Miscellaneous Revenues	0	0	0	0	0	0
142	Revenues of Selling Goods and Services	58074316	44080000	33492000	43100000	46542000	50327000
141	Property Income Revenues	167947	150000	140000	150000	150000	150000
Total Revenues		133358952	102930000	81982000	95100000	90447000	83039000
Expenditures							
A - Current Expenditures							
212	Social Security Contributions	2172000	2430000	2340000	2500000	2600000	2650000
211	Salaries, Wages and Allowances	22209380	24028000	22770000	24167000	24734000	25213000
221	Use of Goods and Services	24007578	25500000	24250000	25180000	25430000	25430000
242	Internal Interests	25204000	50731000	50731000	50165000	63342000	79741000
271	Pension and Compensations	144223	150000	150000	150000	125000	125000
241	External Interests	5014719	6884000	6884000	5862000	6619000	7325000
282	Other Miscellaneous Expenditures	222923	275000	240000	275000	275000	275000
Total Current Expenditures		78974823	109998000	107365000	108299000	123125000	140759000
B - Capital Expenditures							
202001	Capital - Domestic Funding	185408104	176835000	169595000	157537000	168485000	178843000
202002	Capital - Government Subsidy	0	0	0	0	0	0
203	Capital - Foreign Loans	23338748	59500000	46100000	40980000	62750000	45332000
204	Capital - Grants	75116689	58700000	48350000	51850000	43755000	32562000
Total Capital Expenditures		283863541	295035000	264045000	250367000	274990000	256737000
Total Expenditures		362838364	405033000	371410000	358666000	398115000	397496000
Deficit \ Surplus before Financing		-229479412	-302103000	-289428000	-263566000	-307668000	-314457000
FINANCING BUDGET							
A - Uses							
5111002	Repayment of Due Foreign Loans Installments	15812307	21115000	21115000	19918000	20160000	20160000
5119999	Others /Repayment of per-paid amounts for Aqaba Water Company	143408342	0	54324000	0	0	0
5111001	Repayment of Due Domestic Loans Installments	53692000	129783000	129783000	125475000	275467000	509800000
5113001	Repayment of deficit before financing	229479412	302103000	289428000	263566000	307668000	314457000
5119008	Payment of obligations	44324942	0	0	0	0	0
Total Uses		486717003	453001000	494650000	408959000	603295000	844417000
B - Sources							
4119009	Ministry of Finance Advance	0	0	54324000	0	0	0
4111002	Domestic Loans Withdrawals	436088373	393501000	394226000	367979000	540545000	799085000
4113001	Budget Surplus before financing	0	0	0	0	0	0
4111001	Foreign Loans to Finance Capital Projects	50628630	59500000	46100000	40980000	62750000	45332000
Total Sources		486717003	453001000	494650000	408959000	603295000	844417000
Deficit \ Surplus after Financing		0	0	0	0	0	0

Revenues

Chapter 8102 Water Authority

(In JDs)

Group No.	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
1313		Various Grants to Government Units						
	001	Various grants to government units						
	001	Grants	75116689	58700000	48350000	51850000	43755000	32562000
		Total of Item	75116689	58700000	48350000	51850000	43755000	32562000
		Total	75116689	58700000	48350000	51850000	43755000	32562000
1411		Interests						
	901	Interests received by government units						
	002	Bank interests	167947	150000	140000	150000	150000	150000
		Total of Item	167947	150000	140000	150000	150000	150000
		Total	167947	150000	140000	150000	150000	150000
1421		Sales of Market Governmental Units						
	001	Current Revenues for the Water Authority						
	001	Water costs	11200930	17000000	11000000	12000000	13200000	14520000
	002	Re-connecting water supply	16071	25000	12000	15000	17000	18000
	003	Meters charges	234737	300000	225000	0	0	0
	006	Private wells revenues	20548973	15200000	15000000	16430000	18080000	19895000
	007	Prices of water sold to Aqaba Water Company	0	3500000	1000000	0	0	0
	008	Charges for Sanitary drainage usage	2095928	3800000	2000000	2200000	2420000	2662000
	009	Waste suction revenues	3580	5000	5000	5000	5000	5000
	010	Sewerage Tax	1037758	750000	750000	750000	750000	750000
	019	Revenue of Madaba Governorate water management contract	3890092	0	0	0	0	0
	020	Revenue of Zarqa Governorate water management contract	16242184	0	0	0	0	0
	021	Revenues of generated electrical energy	0	0	0	8000000	8000000	8000000
	999	Miscellaneous Revenues	1238606	1500000	1500000	1500000	1650000	1815000
		Total of Item	56508859	42080000	31492000	40900000	44122000	47665000
		Total	56508859	42080000	31492000	40900000	44122000	47665000
1422		Administrative Fees						
	901	Fees collected by government units						
	001	Water subscription fees - Contributions	1031525	1200000	1100000	1200000	1320000	1452000
	002	Sanitary drainage connection fees	533932	800000	900000	1000000	1100000	1210000
		Total of Item	1565457	2000000	2000000	2200000	2420000	2662000
		Total	1565457	2000000	2000000	2200000	2420000	2662000
		Total Revenues	133358952	102930000	81982000	95100000	90447000	83039000

Overall Summary of Current Expenditures for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	700478	660000	588000	516000	528000	541000
	102	Unclassified Employees	6193437	6597000	6191000	6239000	6394000	6497000
	103	Comprehensive Contract Employees	318596	301000	301000	469000	481000	494000
	104	Workers' Wages	71518	74000	71000	74000	78000	81000
	105	Personal Cost of Living Allowance	5039506	5415000	5197000	5596000	5712000	5823000
	106	Family Cost of Living Allowance	607589	646000	602000	667000	689000	711000
	110	Overtime Allowance	1993569	2125000	2125000	2200000	2200000	2200000
	111	Additional Allowance	5610039	6010000	5656000	5848000	5997000	6152000
	112	Other Allowances	175417	234000	172000	195000	202000	211000
	113	Transportation Allowance	84133	50000	34000	50000	51000	52000
	114	Transport Allowance	665531	740000	715000	791000	814000	832000
	116	Employees' Bonuses	499850	650000	650000	750000	750000	750000
	120	Contract Employees	249717	526000	468000	772000	838000	869000
		Total	22209380	24028000	22770000	24167000	24734000	25213000
2121		Social Security Contributions						
	301	Social Security	2172000	2430000	2340000	2500000	2600000	2650000
		Total	2172000	2430000	2340000	2500000	2600000	2650000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	201	Rents	87323	160000	100000	140000	145000	145000
	202	Telecommunications Services	70867	200000	100000	170000	180000	180000
	203	Water	0	32000	0	0	0	0
	204	Electricity	16306780	17000000	17000000	17075000	17075000	17075000
	205	Fuels	2150426	2250000	2150000	2150000	2250000	2250000
	206	Maintenance of Machines, furniture and accessories	1166906	1465000	1215000	1320000	1350000	1350000
	207	Maintenance of vehicles, equipment and accessories	1699063	1405000	1400000	1470000	1515000	1515000
	208	Repair and maintenance of buildings and accessories	433603	500000	450000	550000	600000	600000
	209	Office Supplies, publications and various stationery	138569	200000	150000	160000	165000	165000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	325369	420000	250000	450000	455000	455000
	211	Cleaning services and supplies including cleaning contracts	159234	205000	150000	200000	200000	200000
	212	Insurance	387000	417000	400000	450000	450000	450000
	213	Official Travel Missions	278002	162000	150000	75000	75000	75000
	214	Goods and services expenses	804436	1084000	735000	970000	970000	970000
		Total	24007578	25500000	24250000	25180000	25430000	25430000
24		Interests						
2411		External Interests						
	307	External Interests	5014719	6884000	6884000	5862000	6619000	7325000
		Total	5014719	6884000	6884000	5862000	6619000	7325000
2421		Internal Interests						
	317	Internal Interests	25204000	50731000	50731000	50165000	63342000	79741000
		Total	25204000	50731000	50731000	50165000	63342000	79741000
27		Social Benefits						
2711		Pension and Compensations						
	308	Pension and Compensations	144223	150000	150000	150000	125000	125000
		Total	144223	150000	150000	150000	125000	125000

Overall Summary of Current Expenditures for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2821		Other Miscellaneous Expenditures						
	302	Contributions	70000	80000	80000	80000	80000	80000
	303	Scientific scholarships and training courses	14609	50000	15000	50000	50000	50000
	305	Non-Employees' Bonuses	135877	140000	140000	140000	140000	140000
	306	Refunds from previous years collections	2437	5000	5000	5000	5000	5000
		Total	222923	275000	240000	275000	275000	275000
Total of Chapter			78974823	109998000	107365000	108299000	123125000	140759000

Current Expenditures According to Program for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program 8001 Administration and Support Services								
Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	412473	397000	338000	297000	306000	315000
	102	Unclassified Employees	2156500	2472000	2420000	2320000	2412000	2455000
	103	Comprehensive Contract Employees	227227	223000	223000	329000	339000	350000
	104	Workers' Wages	40867	53000	50000	50000	52000	53000
	105	Personal Cost of Living Allowance	1856965	2047000	1990000	2107000	2130000	2155000
	106	Family Cost of Living Allowance	200194	224000	220000	235000	248000	259000
	110	Overtime Allowance	674284	700000	700000	767000	767000	767000
	111	Additional Allowance	1978129	2282000	2168000	2184000	2280000	2370000
	112	Other Allowances	45296	63000	27000	46000	47000	48000
	113	Transportation Allowance	80563	46000	30000	30000	31000	32000
	114	Transport Allowance	227978	275000	260000	280000	295000	305000
	116	Employees' Bonuses	307969	438000	438000	470000	470000	470000
	120	Contract Employees	249717	177000	155000	290000	324000	340000
		Total	8458162	9397000	9019000	9405000	9701000	9919000
2121		Social Security Contributions						
	301	Social Security	922000	955000	947000	928000	985000	1009000
		Total	922000	955000	947000	928000	985000	1009000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	201	Rents	87323	160000	100000	140000	145000	145000
	202	Telecommunications Services	70867	200000	100000	170000	180000	180000
	203	Water	0	32000	0	0	0	0
	204	Electricity	6768612	7043000	7043000	7075000	7075000	7075000
	205	Fuels	2150426	2250000	2150000	2150000	2250000	2250000
	001	Heating	112464	500000	400000	350000	500000	500000
	002	Saloon vehicles	387870	400000	400000	400000	400000	400000
	003	Transport vehicles and heavy equipment	1650092	1350000	1350000	1400000	1350000	1350000
	206	Maintenance of Machines, furniture and accessories	410499	615000	500000	597000	600000	600000
	207	Maintenance of vehicles, equipment and accessories	1699063	1405000	1400000	1470000	1515000	1515000
	208	Repair and maintenance of buildings and accessories	229564	266000	250000	282000	308000	308000
	209	Office Supplies, publications and various stationery	138569	200000	150000	160000	165000	165000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	146093	187000	100000	201000	200000	200000
	211	Cleaning services and supplies including cleaning contracts	159234	205000	150000	200000	200000	200000
	212	Insurance	387000	417000	400000	450000	450000	450000
	213	Official Travel Missions	278002	162000	150000	75000	75000	75000
	214	Goods and services expenses	269731	445000	375000	470000	470000	470000
	000	Goods and services expenses	269731	0	0	0	0	0
	001	Events and hospitality	0	0	0	50000	50000	50000
	008	Advertisements and subscriptions	0	90000	70000	90000	90000	90000
	012	Vehicles, instruments and machines rental allowance	0	300000	250000	310000	310000	310000
	057	Technical consultations	0	20000	20000	20000	20000	20000
	999	n.e.c	0	35000	35000	0	0	0
		Total	12794983	13587000	12868000	13440000	13633000	13633000

Current Expenditures According to Program for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program 8001 Administration and Support Services								
Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
24		Interests						
2411		External Interests						
	307	External Interests	5014719	6884000	6884000	5862000	6619000	7325000
	001	External loans interests	5014719	6884000	6884000	5862000	6619000	7325000
		Total	5014719	6884000	6884000	5862000	6619000	7325000
2421		Internal Interests						
	317	Internal Interests	25204000	50731000	50731000	50165000	63342000	79741000
	001	Internal loans interests	25204000	50731000	50731000	50165000	63342000	79741000
		Total	25204000	50731000	50731000	50165000	63342000	79741000
27		Social Benefits						
2711		Pension and Compensations						
	308	Pension and Compensations	144223	150000	150000	150000	125000	125000
		Total	144223	150000	150000	150000	125000	125000
28		Other Expenditures						
2821		Other Current Expenditures						
	302	Contributions	70000	80000	80000	80000	80000	80000
	303	Scientific scholarships and training courses	14609	50000	15000	50000	50000	50000
	305	Non-Employees' Bonuses	135877	140000	140000	140000	140000	140000
	306	Refunds from previous years collections	2437	5000	5000	5000	5000	5000
		Total	222923	275000	240000	275000	275000	275000
		Total of Program	52761010	81979000	80839000	80225000	94680000	112027000

Current Expenditures According to Program for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program 8002 Water Program								
Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	219685	198000	190000	156000	154000	153000
	102	Unclassified Employees	3563469	3595000	3360000	3398000	3415000	3425000
	103	Comprehensive Contract Employees	91369	69000	69000	125000	126000	127000
	104	Workers' Wages	11545	10000	10000	12000	13000	14000
	105	Personal Cost of Living Allowance	2781258	2904000	2757000	2960000	3009000	3058000
	106	Family Cost of Living Allowance	360516	365000	328000	371000	375000	380000
	110	Overtime Allowance	1152000	1245000	1245000	1245000	1245000	1245000
	111	Additional Allowance	3207256	3278000	3056000	3191000	3200000	3220000
	112	Other Allowances	48794	58000	55000	56000	58000	60000
	113	Transportation Allowance	2910	4000	4000	20000	20000	20000
	114	Transport Allowance	383994	403000	395000	437000	438000	439000
	116	Employees' Bonuses	143908	175000	175000	225000	225000	225000
	120	Contract Employees	0	321000	288000	441000	468000	480000
		Total	11966704	12625000	11932000	12637000	12746000	12846000
2121		Social Security Contributions						
	301	Social Security	1088000	1335000	1261000	1430000	1458000	1470000
		Total	1088000	1335000	1261000	1430000	1458000	1470000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	204	Electricity	7095753	7404000	7404000	7000000	7000000	7000000
	206	Maintenance of Machines, furniture and accessories	507615	570000	450000	483000	500000	500000
	208	Repair and maintenance of buildings and accessories	154621	178000	150000	207000	222000	222000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	112582	153000	100000	163000	165000	165000
		Total	7870571	8305000	8104000	7853000	7887000	7887000
		Total of Program	20925275	22265000	21297000	21920000	22091000	22203000

Current Expenditures According to Program for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program 8005 Sanitary Drainage Program								
Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	68320	65000	60000	63000	68000	73000
	102	Unclassified Employees	473468	530000	411000	521000	567000	617000
	103	Comprehensive Contract Employees	0	9000	9000	15000	16000	17000
	104	Workers' Wages	19106	11000	11000	12000	13000	14000
	105	Personal Cost of Living Allowance	401283	464000	450000	529000	573000	610000
	106	Family Cost of Living Allowance	46879	57000	54000	61000	66000	72000
	110	Overtime Allowance	167285	180000	180000	188000	188000	188000
	111	Additional Allowance	424654	450000	432000	473000	517000	562000
	112	Other Allowances	81327	113000	90000	93000	97000	103000
	113	Transportation Allowance	660	0	0	0	0	0
	114	Transport Allowance	53559	62000	60000	74000	81000	88000
	116	Employees' Bonuses	47973	37000	37000	55000	55000	55000
	120	Contract Employees	0	28000	25000	41000	46000	49000
		Total	1784514	2006000	1819000	2125000	2287000	2448000
2121		Social Security Contributions						
	301	Social Security	162000	140000	132000	142000	157000	171000
		Total	162000	140000	132000	142000	157000	171000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	204	Electricity	2442415	2553000	2553000	3000000	3000000	3000000
	206	Maintenance of Machines, furniture and accessories	248792	280000	265000	240000	250000	250000
	208	Repair and maintenance of buildings and accessories	49418	56000	50000	61000	70000	70000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	66694	80000	50000	86000	90000	90000
	214	Goods and services expenses	534705	639000	360000	500000	500000	500000
	000	Goods and services expenses	534705	0	0	0	0	0
	109	Wages for hauling liquid and dry sediments and sludge	0	479000	220000	350000	350000	350000
	110	Wages of passing of water and sanitary drainage lines-Hejaz Railways	0	160000	140000	150000	150000	150000
		Total	3342024	3608000	3278000	3887000	3910000	3910000
		Total of Program	5288538	5754000	5229000	6154000	6354000	6529000
		Total of Chapter	78974823	109998000	107365000	108299000	123125000	140759000

Overall Summary of Capital Expenditures for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
		Expenditures						
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance	4953948	2050000	2050000	1600000	1800000	1800000
	512	Operating and Sustaining Expenditures	147219569	137135000	135985000	135035000	143090000	147085000
		Total	152173517	139185000	138035000	136635000	144890000	148885000
28		Other Expenditures						
2822		Other Miscellaneous Expenditures						
	504	Studies, Research and Consultations	3133685	10950000	9170000	8230000	4880000	4600000
		Total	3133685	10950000	9170000	8230000	4880000	4600000
		Fixed Assets						
31		Non-financial Assets						
3111		Fixed Assets						
	508	Works and Constructions	120253800	133490000	106900000	99700000	116640000	93132000
		Total	120253800	133490000	106900000	99700000	116640000	93132000
3112		Fixed Assets						
	505	Equipment, Machines and Devices	1406983	2560000	2150000	1715000	3230000	3310000
	506	Vehicles and Equipment	861902	1500000	1500000	0	0	0
		Total	2268885	4060000	3650000	1715000	3230000	3310000
3122		Inventories						
	503	Materials and supplies	2638452	3650000	3440000	1160000	2450000	3110000
		Total	2638452	3650000	3440000	1160000	2450000	3110000
3141		Nonproductive Assets						
	507	Lands	3395202	3700000	2850000	2927000	2900000	3700000
		Total	3395202	3700000	2850000	2927000	2900000	3700000
		Total of Chapter	283863541	295035000	264045000	250367000	274990000	256737000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8001 Administration and Support Services

Project : 001 Sustaining the Authority's Services

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	009	Various buildings repair and renovation	0	0	0	600000	600000	600000
		Total of Item	0	0	0	600000	600000	600000
	512	Operating and Sustaining Expenditures						
	009	Fees	13291	60000	60000	60000	60000	60000
	013	Services contracts	458981	800000	800000	800000	800000	800000
	015	Operating systems and software	0	0	0	150000	150000	150000
	017	Promotion, advertising and awareness	0	25000	25000	25000	25000	25000
	999	n.e.c	24934	0	0	0	0	0
		Total of Item	497206	885000	885000	1035000	1035000	1035000
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	001	Computers and accessories	78010	230000	150000	150000	150000	150000
	006	Public safety devices and equipment	4400	70000	50000	50000	50000	50000
	009	Laboratories and Measurement Devices	191436	250000	250000	200000	200000	200000
		Total of Item	273846	550000	450000	400000	400000	400000
	506	Vehicles and Equipment						
	003	Pick-up vehicles	861902	800000	800000	0	0	0
	028	Estates	0	700000	700000	0	0	0
		Total of Item	861902	1500000	1500000	0	0	0
3122		Inventories						
	503	Materials and supplies						
	008	Fences	18626	50000	40000	50000	50000	50000
	015	Cables and switch panels	328056	350000	250000	250000	250000	250000
		Total of Item	346682	400000	290000	300000	300000	300000
		Total of Project	1979636	3335000	3125000	2335000	2335000	2335000

Project : 003 Qualifying and preparing administrative units

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	009	Various buildings repair and renovation	41340	350000	350000	0	0	0
		Total of Item	41340	350000	350000	0	0	0
		Total of Project	41340	350000	350000	0	0	0

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8001 Administration and Support Services

Project : 004 Establishing and equipping buildings and hangers

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	0	30000	0	0	0	0
		Total of Item	0	30000	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	013	Miscellaneous buildings construction	31911	770000	500000	350000	350000	350000
		Total of Item	31911	770000	500000	350000	350000	350000
		Total of Project	31911	800000	500000	350000	350000	350000

Project : 005 Expropriations

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3141		Lands						
	507	Lands						
	001	Lands expropriation and purchase	3395202	2500000	2500000	2227000	2200000	2200000
		Total of Item	3395202	2500000	2500000	2227000	2200000	2200000
		Total of Project	3395202	2500000	2500000	2227000	2200000	2200000

Project : 006 Institutional capacities building and enhancement

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	035	Technical and administrative support	115347	100000	100000	150000	150000	150000
		Total of Item	115347	100000	100000	150000	150000	150000
		Total of Project	115347	100000	100000	150000	150000	150000

Project : 007 Water Authority Accounting System Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	015	Operating systems and software	137543	250000	200000	0	0	0
		Total of Item	137543	250000	200000	0	0	0
		Total of Project	137543	250000	200000	0	0	0

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8001 Administration and Support Services

Project : 008 Supporting Planning and Administration Unit Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	035	Technical and administrative support	50000	250000	200000	150000	150000	150000
		Total of Item	50000	250000	200000	150000	150000	150000

Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	035	Technical and administrative support	483887	400000	400000	300000	305000	300000
		Total of Item	483887	400000	400000	300000	305000	300000
		Total of Project / Grants	483887	400000	400000	300000	305000	300000
		Total of Project	533887	650000	600000	450000	455000	450000

Project : 009 Maintenance and repair of buildings and facilities

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	009	Various buildings repair and renovation	296525	300000	300000	0	0	0
		Total of Item	296525	300000	300000	0	0	0
		Total of Project	296525	300000	300000	0	0	0

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8001 Administration and Support Services

Project : 011 Improving efficiency in energy usage

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	115231	3000000	3000000	2000000	2000000	5225000
		Total of Item	115231	3000000	3000000	2000000	2000000	5225000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	465646	4600000	4600000	2500000	5000000	2000000
		Total of Item	465646	4600000	4600000	2500000	5000000	2000000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	036	Various studies	0	400000	400000	500000	500000	200000
		Total of Item	0	400000	400000	500000	500000	200000

Fund Source : 204003 Japanese Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	0	500000	400000	0	0	0
		Total of Item	0	500000	400000	0	0	0

Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	12118	100000	100000	0	0	0
		Total of Item	12118	100000	100000	0	0	0
		Total of Project / Loans	465646	5000000	5000000	3000000	5500000	2200000
		Total of Project / Grants	12118	600000	500000	0	0	0
		Total of Project	592995	8600000	8500000	5000000	7500000	7425000

Project : 014 Zarqa water operation management contract

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	15300000	0	0	3000000	4000000	4000000
	061	Water costs	7517800	0	0	0	0	0
	999	n.e.c	306466	4000000	4000000	0	0	0
		Total of Item	23124266	4000000	4000000	3000000	4000000	4000000
		Total of Project	23124266	4000000	4000000	3000000	4000000	4000000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8001 Administration and Support Services

Project : 017 Disasters and emergency cases

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Various constructions	0	0	0	650000	650000	650000
	999	n.e.c	430656	750000	750000	0	0	0
		Total of Item	430656	750000	750000	650000	650000	650000
		Total of Project	430656	750000	750000	650000	650000	650000

Project : 021 Management and operation of water and sanitary drainage in Madaba

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	5000000	0	0	400000	800000	800000
	999	n.e.c	410113	800000	800000	0	0	0
		Total of Item	5410113	800000	800000	400000	800000	800000
		Total of Project	5410113	800000	800000	400000	800000	800000

Project : 022 Project of specifying the assets of the Authority and affiliated companies

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	036	Various studies	0	500000	500000	50000	250000	250000
		Total of Item	0	500000	500000	50000	250000	250000
		Total of Project	0	500000	500000	50000	250000	250000

Project : 025 Support capacity building and development /Excellency Unit/ improving water and sanitary drainage quality

Fund Source : 204005 European Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	035	Technical and administrative support	0	100000	100000	150000	0	0
	999	n.e.c	0	250000	250000	0	0	0
		Total of Item	0	350000	350000	150000	0	0
		Total of Project / Grants	0	350000	350000	150000	0	0
		Total of Project	0	350000	350000	150000	0	0

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8001 Administration and Support Services

Project : 026 Remote reading of wells meters

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	014	Water devices and equipment	0	0	0	0	360000	360000
	999	n.e.c	0	360000	250000	0	0	0
		Total of Item	0	360000	250000	0	360000	360000
		Total of Project	0	360000	250000	0	360000	360000

Project : 027 Engineering services for water sector projects

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	015	Studies, consultations and engineering plans	0	50000	0	0	0	0
		Total of Item	0	50000	0	0	0	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	015	Studies, consultations and engineering plans	0	350000	350000	0	0	0
		Total of Item	0	350000	350000	0	0	0
		Total of Project / Loans	0	350000	350000	0	0	0
		Total of Project	0	400000	350000	0	0	0

Project : 028 Repayment of claims due from Yarmouk Water Company

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	118	Payment of claims	10000000	10000000	10000000	10000000	10000000	9775000
		Total of Item	10000000	10000000	10000000	10000000	10000000	9775000
		Total of Project	10000000	10000000	10000000	10000000	10000000	9775000

Project : 032 Integrated Plan for Information Technology

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	015	Operating systems and software	0	350000	350000	300000	400000	0
		Total of Item	0	350000	350000	300000	400000	0
		Total of Project	0	350000	350000	300000	400000	0

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8001 Administration and Support Services

Project : 034 Government Laboratories Accreditation Plan

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3122		Inventories						
	503	Materials and supplies						
	006	Laboratories supplies and materials	0	0	0	0	350000	410000
		Total of Item	0	0	0	0	350000	410000
		Total of Project	0	0	0	0	350000	410000
		Total of Program	46089421	34395000	33525000	25062000	29800000	29155000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 001 Water Program Administration Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	100000	100000	100000	100000	100000	100000
	028	Water stations expenditures	122542	250000	250000	250000	250000	250000
	123	Protection of the main water sources	0	200000	200000	200000	200000	200000
		Total of Item	222542	550000	550000	550000	550000	550000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	015	Studies, consultations and engineering plans	0	150000	50000	0	50000	50000
		Total of Item	0	150000	50000	0	50000	50000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	022	New Water Sources	0	0	0	50000	50000	50000
		Total of Item	0	0	0	50000	50000	50000
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	011	Drilling devices and equipment	88085	250000	100000	250000	250000	250000
	014	Water devices and equipment	6931	50000	50000	50000	150000	150000
	017	Surface and submersible pumps	823566	1000000	1000000	345000	1000000	1000000
	028	Welding machines and compressors	34975	100000	50000	0	100000	100000
	029	Suction generators, engines and motors	179580	150000	150000	50000	150000	150000
		Total of Item	1133137	1550000	1350000	695000	1650000	1650000
3122		Inventories						
	503	Materials and supplies						
	009	Pipes and their parts	1848335	2200000	2200000	500000	1000000	1000000
	014	Water meters, spare parts and supplies	269106	600000	500000	200000	400000	1000000
	017	Manual tool kits	17031	50000	50000	10000	50000	50000
	018	Switches and closing devices	109310	300000	300000	100000	300000	300000
		Total of Item	2243782	3150000	3050000	810000	1750000	2350000
		Total of Project	3599461	5400000	5000000	2105000	4050000	4650000

Project : 002 Water Resources Operation and Preparation Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	022	New Water Sources	0	50000	50000	0	0	0
		Total of Item	0	50000	50000	0	0	0
		Total of Project	0	50000	50000	0	0	0

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 003 Establishing reservoirs, pumping stations and lines

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	0	0	0	0	50000	0
		Total of Item	0	0	0	0	50000	0
		Total of Project	0	0	0	0	50000	0

Project : 005 Developing and qualifying water and Chlorine stations

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	008	Miscellaneous buildings and facilities maintenance	0	0	0	150000	150000	150000
	999	n.e.c	23390	200000	200000	0	0	0
		Total of Item	23390	200000	200000	150000	150000	150000
		Total of Project	23390	200000	200000	150000	150000	150000

Project : 007 Drilling deep wells and equipping them in the various areas of the Kingdom

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Excavations and wells construction	100000	500000	400000	200000	300000	300000
		Total of Item	100000	500000	400000	200000	300000	300000
		Total of Project	100000	500000	400000	200000	300000	300000

Project : 011 Household Extensions / Middle and South

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	024	Household connections	700000	700000	700000	650000	650000	650000
		Total of Item	700000	700000	700000	650000	650000	650000
		Total of Project	700000	700000	700000	650000	650000	650000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 014 Drilling and Developing Water Sources Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	999	n.e.c	265150	500000	500000	0	0	0
		Total of Item	265150	500000	500000	0	0	0
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	011	Drilling devices and equipment	0	0	0	300000	500000	500000
		Total of Item	0	0	0	300000	500000	500000
		Total of Project	265150	500000	500000	300000	500000	500000

Project : 015 Control of Water Loss from Networks Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	035	Technical and administrative support	49137	300000	200000	50000	200000	200000
		Total of Item	49137	300000	200000	50000	200000	200000
		Total of Project	49137	300000	200000	50000	200000	200000

Project : 016 Disi water conveyance

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	061	Water costs	98340261	102000000	102000000	99000000	99000000	99000000
		Total of Item	98340261	102000000	102000000	99000000	99000000	99000000
		Total of Project	98340261	102000000	102000000	99000000	99000000	99000000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 017 Water Loss Reduction Project in Karak Governorate

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	2195539	1700000	1700000	600000	1100000	0
		Total of Item	2195539	1700000	1700000	600000	1100000	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	1200000	900000	900000	650000	0	0
		Total of Item	1200000	900000	900000	650000	0	0
		Total of Project / Loans	1200000	900000	900000	650000	0	0
		Total of Project	3395539	2600000	2600000	1250000	1100000	0

Project : 018 Desert Wells Water Pumping Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	23720	50000	50000	50000	50000	50000
		Total of Item	23720	50000	50000	50000	50000	50000
		Total of Project	23720	50000	50000	50000	50000	50000

Project : 019 Water resources treatment and desalination

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	059	Water treatment systems	36057	300000	300000	0	0	0
		Total of Item	36057	300000	300000	0	0	0
		Total of Project	36057	300000	300000	0	0	0

Project : 021 Improving water systems in southern governorates

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	449733	2050000	2000000	1200000	1900000	1900000
		Total of Item	449733	2050000	2000000	1200000	1900000	1900000
		Total of Project	449733	2050000	2000000	1200000	1900000	1900000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 022 Improving water systems in the Middle governorates

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	499938	2750000	2000000	1200000	1900000	1900000
		Total of Item	499938	2750000	2000000	1200000	1900000	1900000
		Total of Project	499938	2750000	2000000	1200000	1900000	1900000

Project : 023 Purchasing water from private wells

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	061	Water costs	2999877	2000000	2000000	2000000	2000000	2500000
		Total of Item	2999877	2000000	2000000	2000000	2000000	2500000
		Total of Project	2999877	2000000	2000000	2000000	2000000	2500000

Project : 024 Water stations operation, maintenance and desalination

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	617347	400000	400000	350000	350000	350000
		Total of Item	617347	400000	400000	350000	350000	350000
		Total of Project	617347	400000	400000	350000	350000	350000

Project : 028 Water projects / Millennium Challenge (MCC)

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	26481990	9000000	9000000	3000000	2000000	0
		Total of Item	26481990	9000000	9000000	3000000	2000000	0
		Total of Project / Grants	26481990	9000000	9000000	3000000	2000000	0
		Total of Project	26481990	9000000	9000000	3000000	2000000	0

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 043 Rehabilitating water networks in Tafleeh Governorate

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	804176	600000	350000	300000	200000	400000
		Total of Item	804176	600000	350000	300000	200000	400000

Fund Source : 204003 Japanese Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	200000	200000	200000	0	0
		Total of Item	0	200000	200000	200000	0	0
		Total of Project / Grants	0	200000	200000	200000	0	0
		Total of Project	804176	800000	550000	500000	200000	400000

Project : 044 Reducing non-revenue water in Balqa' and Madaba Governorates

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	100000	500000	500000	350000	0	0
		Total of Item	100000	500000	500000	350000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	1470000	1000000	1000000	950000	1500000	0
		Total of Item	1470000	1000000	1000000	950000	1500000	0
		Total of Project / Loans	1570000	1500000	1500000	1300000	1500000	0
		Total of Project	1570000	1500000	1500000	1300000	1500000	0

Project : 047 Al- Karameh Dam water operation and desalination

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	226400	350000	350000	350000	350000	350000
		Total of Item	226400	350000	350000	350000	350000	350000
		Total of Project	226400	350000	350000	350000	350000	350000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 052 Transfer Line from Abu Alanda Reservoir to Khaw Station Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	100000	100000	0	0	0
		Total of Item	0	100000	100000	0	0	0

Fund Source : 203011 French Government Loans

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	77382	400000	400000	600000	200000	350000
		Total of Item	77382	400000	400000	600000	200000	350000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	5000000	5000000	4000000	8000000	5000000
		Total of Item	0	5000000	5000000	4000000	8000000	5000000
		Total of Project / Loans	77382	5400000	5400000	4600000	8200000	5350000
		Total of Project	77382	5500000	5500000	4600000	8200000	5350000

Project : 053 Transfer Line from Khaw Station to Za'tari Station Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	100000	100000	0	0	0
		Total of Item	0	100000	100000	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	500000	500000	350000	900000	400000
		Total of Item	0	500000	500000	350000	900000	400000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	250000	250000	210000	150000	0
		Total of Item	0	250000	250000	210000	150000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	3250000	3250000	2000000	4000000	2000000
		Total of Item	0	3250000	3250000	2000000	4000000	2000000
		Total of Project / Loans	0	3500000	3500000	2210000	4150000	2000000
		Total of Project	0	4100000	4100000	2560000	5050000	2400000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 059 Improving Sharia Water Pump Station Project/ Balqa

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	999	n.e.c	22194	270000	200000	0	0	0
		Total of Item	22194	270000	200000	0	0	0
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	014	Water devices and equipment	0	0	0	270000	270000	350000
		Total of Item	0	0	0	270000	270000	350000
		Total of Project	22194	270000	200000	270000	270000	350000

Project : 064 Al-Qinyah Umm Rummaneh Station Operation, Maintenance and Desalination/ Zarqa

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	2318	0	0	0	0	0
		Total of Item	2318	0	0	0	0	0
		Total of Project	2318	0	0	0	0	0

Project : 068 Re-habilitating water pump stations in the South

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	999	n.e.c	98000	150000	150000	0	0	0
		Total of Item	98000	150000	150000	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Various constructions	0	0	0	100000	100000	100000
		Total of Item	0	0	0	100000	100000	100000
		Total of Project	98000	150000	150000	100000	100000	100000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 069 Re-habilitating water pump stations in the Middle

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	999	n.e.c	97000	150000	150000	0	0	0
		Total of Item	97000	150000	150000	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Various constructions	0	0	0	100000	100000	100000
		Total of Item	0	0	0	100000	100000	100000
		Total of Project	97000	150000	150000	100000	100000	100000

Project : 077 Water Transfer from Shaydeh - Al-Hasa to the Capital Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	200000	0	0	0	200000
		Total of Item	0	200000	0	0	0	200000
		Total of Project	0	200000	0	0	0	200000

Project : 079 Re-habilitating water network in Taybet Al- Karak

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	399756	130000	130000	0	0	0
		Total of Item	399756	130000	130000	0	0	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	855000	480000	480000	0	0	0
		Total of Item	855000	480000	480000	0	0	0
		Total of Project / Loans	855000	480000	480000	0	0	0
		Total of Project	1254756	610000	610000	0	0	0

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 080 Water Loss Reduction Implementation Project in Zarqa/ water sources administration

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	400000	400000	300000	200000	200000
Total of Item			0	400000	400000	300000	200000	200000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	100000	100000	100000	0	100000
Total of Item			0	100000	100000	100000	0	100000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	63470	1000000	1000000	1000000	1250000	2000000
Total of Item			63470	1000000	1000000	1000000	1250000	2000000
Total of Project / Loans			63470	1100000	1100000	1100000	1250000	2100000
Total of Project			63470	1500000	1500000	1400000	1450000	2300000

Project : 081 Re-habilitating Al-Marj and Al-Thalajah water networks

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	74511	420000	420000	200000	0	0
Total of Item			74511	420000	420000	200000	0	0
Total of Project			74511	420000	420000	200000	0	0

Project : 082 Re-habilitating southern Mazar water networks

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	0	0	50000
Total of Item			0	0	0	0	0	50000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	0	0	50000
Total of Item			0	0	0	0	0	50000
Total of Project / Loans			0	0	0	0	0	50000
Total of Project			0	0	0	0	0	100000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program								
Project : 083 Re-habilitating Faqou' District water networks								
Fund Source : 202001 Capital - Domestic Funding								
Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	0	0	50000
		Total of Item	0	0	0	0	0	50000
Fund Source : 203002 Germany Government Loan								
Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	0	0	50000
		Total of Item	0	0	0	0	0	50000
		Total of Project / Loans	0	0	0	0	0	50000
		Total of Project	0	0	0	0	0	100000
Project : 084 Re-habilitating Deir Alla and Ein AlBbasha water networks								
Fund Source : 202001 Capital - Domestic Funding								
Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	310000	310000	100000	0	0
		Total of Item	0	310000	310000	100000	0	0
Fund Source : 204003 Japanese Grant								
Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	311774	3000000	3000000	1000000	3000000	5000000
		Total of Item	311774	3000000	3000000	1000000	3000000	5000000
		Total of Project / Grants	311774	3000000	3000000	1000000	3000000	5000000
		Total of Project	311774	3310000	3310000	1100000	3000000	5000000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 085 Improving and providing water resources for the rural communities with low income (Irbid, Madaba, Balaqa)

Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	97773	0	0	0	0	0
		Total of Item	97773	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	1053503	600000	550000	0	0	0
		Total of Item	1053503	600000	550000	0	0	0
		Total of Project / Grants	1151276	600000	550000	0	0	0
		Total of Project	1151276	600000	550000	0	0	0

Project : 086 Modernizing Deir Alla water networks

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	0	0	100000
		Total of Item	0	0	0	0	0	100000
		Total of Project	0	0	0	0	0	100000

Project : 087 Supplying water to Kofranjeh Dam and Karak Dam

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	727631	0	0	0	0	0
		Total of Item	727631	0	0	0	0	0
		Total of Project	727631	0	0	0	0	0

Project : 095 Maintaining and operating Al-Mujib dam water conveyance project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	0	0	0	850000	2000000	3000000
		Total of Item	0	0	0	850000	2000000	3000000
		Total of Project	0	0	0	850000	2000000	3000000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 096 Treatment and desalination of Abu-Al-Zighan wells water

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	0	0	0	400000	400000	400000
		Total of Item	0	0	0	400000	400000	400000
		Total of Project	0	0	0	400000	400000	400000
		Total of Program	144062488	148260000	146290000	125235000	136820000	132400000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8003 Water Program of the North

Project : 020 Transfer lines from Umm Al-Lolo to Hofa

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	100000	200000	200000	300000	0	0
		Total of Item	100000	200000	200000	300000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	2900000	2000000	2000000	1500000	0	0
		Total of Item	2900000	2000000	2000000	1500000	0	0
		Total of Project / Loans	3000000	2200000	2200000	1800000	0	0
		Total of Project	3000000	2200000	2200000	1800000	0	0

Project : 022 Northern water sector facilities and control system/ SCADA

Fund Source : 203007 Government of Spain Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	015	Operating systems and software	1000000	350000	350000	1500000	0	0
		Total of Item	1000000	350000	350000	1500000	0	0
		Total of Project / Loans	1000000	350000	350000	1500000	0	0
		Total of Project	1000000	350000	350000	1500000	0	0

Project : 023 Rehabilitating the water networks and household extensions in the northern governorates.

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	62121	500000	500000	850000	250000	200000
		Total of Item	62121	500000	500000	850000	250000	200000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	347250	200000	200000	200000	200000	500000
		Total of Item	347250	200000	200000	200000	200000	500000
		Total of Project / Loans	347250	200000	200000	200000	200000	500000
		Total of Project	409371	700000	700000	1050000	450000	700000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8003 Water Program of the North

Project : 024 Water supply to the Syrian refugees- second phase (Bala'ma, Al-Aqeb wells, North wells qualification).

Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	010	Wells maintenance	4565659	1150000	1150000	0	0	0
		Total of Item	4565659	1150000	1150000	0	0	0
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	503633	0	0	0	0	0
		Total of Item	503633	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	954429	500000	500000	1000000	0	0
		Total of Item	954429	500000	500000	1000000	0	0
		Total of Project / Grants	6023721	1650000	1650000	1000000	0	0
		Total of Project	6023721	1650000	1650000	1000000	0	0

Project : 025 Upgrading the efficiency of the water sector in the Northern Governorates hosting the Syrian refugees (Hofa, Beit Ras, Hawarah)

Fund Source : 204003 Japanese Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	250000	250000	200000	100000	0
		Total of Item	0	250000	250000	200000	100000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	6041254	3000000	3000000	2500000	4310000	2500000
		Total of Item	6041254	3000000	3000000	2500000	4310000	2500000
		Total of Project / Grants	6041254	3250000	3250000	2700000	4410000	2500000
		Total of Project	6041254	3250000	3250000	2700000	4410000	2500000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8003 Water Program of the North

Project : 026 Wadi Al-Arab water

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	250000	0	250000	500000	0
		Total of Item	0	250000	0	250000	500000	0

Fund Source : 203011 French Government Loans

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	400000	0	400000	2000000	2000000
		Total of Item	0	400000	0	400000	2000000	2000000

Fund Source : 203014 European Investment Bank Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	350000	0	1500000	1000000	1000000
		Total of Item	0	350000	0	1500000	1000000	1000000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	3000000	0	1000000	2000000	2000000
		Total of Item	0	3000000	0	1000000	2000000	2000000

Fund Source : 204005 European Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	2000000	0	4000000	6000000	4000000
		Total of Item	0	2000000	0	4000000	6000000	4000000
		Total of Project / Loans	0	3750000	0	2900000	5000000	5000000
		Total of Project / Grants	0	2000000	0	4000000	6000000	4000000
		Total of Project	0	6000000	0	7150000	11500000	9000000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8003 Water Program of the North								
Project : 027 Water supply to the communities hosting the Syrian refugees- Al-Aqeb Pipeline								
Fund Source : 204004 Germany Grant								
Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	350000	350000	250000	200000	200000
		Total of Item	0	350000	350000	250000	200000	200000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	1750000	1750000	4000000	2950000	1500000
		Total of Item	0	1750000	1750000	4000000	2950000	1500000
		Total of Project / Grants	0	2100000	2100000	4250000	3150000	1700000
		Total of Project	0	2100000	2100000	4250000	3150000	1700000
		Total of Program	16474346	16250000	10250000	19450000	19510000	13900000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8004 The Capital Water Program

Project : 001 Improving and replacing water networks in Amman

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	580000	250000	250000	100000	0	0
Total of Item			580000	250000	250000	100000	0	0

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	2416121	1000000	1000000	500000	0	0
Total of Item			2416121	1000000	1000000	500000	0	0
Total of Project / Grants			2416121	1000000	1000000	500000	0	0
Total of Project			2996121	1250000	1250000	600000	0	0

Project : 002 Household Extensions / Capital

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	024	Household connections	650000	250000	250000	150000	200000	0
Total of Item			650000	250000	250000	150000	200000	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	024	Household connections	1500000	1000000	1000000	500000	1500000	0
Total of Item			1500000	1000000	1000000	500000	1500000	0
Total of Project / Loans			1500000	1000000	1000000	500000	1500000	0
Total of Project			2150000	1250000	1250000	650000	1700000	0

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8004 The Capital Water Program

Project : 007 Replacing the pumps of Alzarh water conveyance project - Ma'in

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Various constructions	0	0	0	500000	850000	889000
		Total of Item	0	0	0	500000	850000	889000

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Various constructions	0	0	0	4000000	5000000	5000000
		Total of Item	0	0	0	4000000	5000000	5000000
		Total of Project / Grants	0	0	0	4000000	5000000	5000000
		Total of Project	0	0	0	4500000	5850000	5889000

Project : 008 Improving water networks in the capital, third phase

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	100000	300000	78000
		Total of Item	0	0	0	100000	300000	78000

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	500000	1000000	1262000
		Total of Item	0	0	0	500000	1000000	1262000
		Total of Project / Grants	0	0	0	500000	1000000	1262000
		Total of Project	0	0	0	600000	1300000	1340000

Total of Program 5146121 2500000 2500000 6350000 8850000 7229000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sanitary Drainage Program

Project : 001 Sanitary Drainage Program Administration Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	009	Various buildings repair and renovation	0	0	0	50000	50000	50000
		Total of Item	0	0	0	50000	50000	50000
	512	Operating and Sustaining Expenditures						
	023	Operation contracts	1200000	1000000	1000000	1000000	1000000	1000000
		Total of Item	1200000	1000000	1000000	1000000	1000000	1000000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	100000	100000	50000	50000	50000
		Total of Item	0	100000	100000	50000	50000	50000
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	015	Sanitary drainage devices and equipment	0	100000	100000	50000	50000	50000
		Total of Item	0	100000	100000	50000	50000	50000
3122		Inventories						
	503	Materials and supplies						
	010	Manhole covers	47988	100000	100000	50000	50000	50000
		Total of Item	47988	100000	100000	50000	50000	50000
		Total of Project	1247988	1300000	1300000	1200000	1200000	1200000

Project : 002 Removing health nuisances and subscribers' service

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	023	Sanitary drainage networks maintenance	0	0	0	800000	1000000	1000000
		Total of Item	0	0	0	800000	1000000	1000000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	999	n.e.c	222494	1250000	1000000	0	0	0
		Total of Item	222494	1250000	1000000	0	0	0
		Total of Project	222494	1250000	1000000	800000	1000000	1000000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sanitary Drainage Program

Project : 008 Expanding and rehabilitating Ein Al-Basha Station

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	50000	0	0	50000	50000
		Total of Item	0	50000	0	0	50000	50000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	0	50000	0	0	100000	100000
		Total of Item	0	50000	0	0	100000	100000
		Total of Project	0	100000	0	0	150000	150000

Project : 011 Expanding Tafileh Purification Station

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	0	300000	100000	300000	1000000	3000000
		Total of Item	0	300000	100000	300000	1000000	3000000
3141		Lands						
	507	Lands						
	001	Lands expropriation and purchase	0	200000	0	200000	200000	500000
		Total of Item	0	200000	0	200000	200000	500000

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	0	5000000	2000000	5000000	6000000	6000000
		Total of Item	0	5000000	2000000	5000000	6000000	6000000
		Total of Project / Grants	0	5000000	2000000	5000000	6000000	6000000
		Total of Project	0	5500000	2100000	5500000	7200000	9500000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sanitary Drainage Program

Project : 014 Sanitary Drainage Networks in Karak Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	139496	900000	500000	350000	700000	2000000
		Total of Item	139496	900000	500000	350000	700000	2000000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	0	1000000	1000000	1500000	500000	0
		Total of Item	0	1000000	1000000	1500000	500000	0
		Total of Project / Loans	0	1000000	1000000	1500000	500000	0
		Total of Project	139496	1900000	1500000	1850000	1200000	2000000

Project : 015 Establishing and maintaining drying and sedimentation basins

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	999	n.e.c	27034	50000	50000	0	0	0
		Total of Item	27034	50000	50000	0	0	0
		Total of Project	27034	50000	50000	0	0	0

Project : 017 Al- Azraq area sanitary drainage

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	0	50000
		Total of Item	0	0	0	0	0	50000
		Total of Project	0	0	0	0	0	50000

Project : 018 Miscellaneous sanitary drainage lines in Balqa'

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	0	50000
		Total of Item	0	0	0	0	0	50000
		Total of Project	0	0	0	0	0	50000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sanitary Drainage Program

Project : 019 Miscellaneous sanitary drainage lines in Madaba

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	0	50000
		Total of Item	0	0	0	0	0	50000
		Total of Project	0	0	0	0	0	50000

Project : 020 Expanding Al-Lajoun purification station

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	528582	0	0	0	0	0
		Total of Item	528582	0	0	0	0	0
		Total of Project	528582	0	0	0	0	0

Project : 022 Cleansing the sanitary drainage lines

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	999	n.e.c	87606	150000	100000	0	0	0
		Total of Item	87606	150000	100000	0	0	0
		Total of Project	87606	150000	100000	0	0	0

Project : 023 Improving sanitary drainage networks in the southern governorates

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	224620	500000	500000	400000	400000	400000
		Total of Item	224620	500000	500000	400000	400000	400000
		Total of Project	224620	500000	500000	400000	400000	400000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sanitary Drainage Program

Project : 024 Sanitary drainage projects/ Millennium challenge (MCC)

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	1000000	1000000	500000	0	0
		Total of Item	0	1000000	1000000	500000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	28003763	9700000	9700000	3750000	0	0
		Total of Item	28003763	9700000	9700000	3750000	0	0
		Total of Project / Grants	28003763	10700000	10700000	4250000	0	0
		Total of Project	28003763	10700000	10700000	4250000	0	0

Project : 025 Improving sanitary drainage networks in the center governorates

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	237024	700000	500000	400000	400000	400000
		Total of Item	237024	700000	500000	400000	400000	400000
		Total of Project	237024	700000	500000	400000	400000	400000

Project : 028 Contract of management and operation of Wadi Mousa purification station

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	023	Operation contracts	899598	500000	500000	500000	500000	500000
		Total of Item	899598	500000	500000	500000	500000	500000
		Total of Project	899598	500000	500000	500000	500000	500000

Project : 029 Re-habilitating sanitary drainage stations

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	095	Sanitary drainage stations expenditures	115257	350000	300000	250000	250000	250000
		Total of Item	115257	350000	300000	250000	250000	250000
		Total of Project	115257	350000	300000	250000	250000	250000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sanitary Drainage Program

Project : 033 Cleansing sanitary drainage lines in Zarqa

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	999	n.e.c	99890	0	0	0	0	0
		Total of Item	99890	0	0	0	0	0
		Total of Project	99890	0	0	0	0	0

Project : 035 Waste water treatment/ Al-Kherbeh Al-Samrah

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	066	Waste water treatment expenditures	428052	0	0	6000000	6000000	8000000
		Total of Item	428052	0	0	6000000	6000000	8000000
		Total of Project	428052	0	0	6000000	6000000	8000000

Project : 037 Replacing the sanitary drainage transfer line from Tayba to Wadi Mousa Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	1000000	1000000	0	1000000	2000000
		Total of Item	0	1000000	1000000	0	1000000	2000000
		Total of Project	0	1000000	1000000	0	1000000	2000000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sanitary Drainage Program

Project : 040 Slime treatment in purification stations

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	066	Waste water treatment expenditures	0	450000	200000	200000	400000	1000000
		Total of Item	0	450000	200000	200000	400000	1000000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	066	Waste water treatment expenditures	0	2000000	1500000	2000000	6200000	6500000
		Total of Item	0	2000000	1500000	2000000	6200000	6500000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	500000	500000	300000	350000	350000
		Total of Item	0	500000	500000	300000	350000	350000

Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	400000	200000	0	0	0
		Total of Item	0	400000	200000	0	0	0
		Total of Project / Loans	0	2500000	2000000	2300000	6550000	6850000
		Total of Project / Grants	0	400000	200000	0	0	0
		Total of Project	0	3350000	2400000	2500000	6950000	7850000

Project : 041 Box culvert from Ras Al-Ain to Ain Ghazal station

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	0	0	0	0	100000	100000
		Total of Item	0	0	0	0	100000	100000
		Total of Project	0	0	0	0	100000	100000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sanitary Drainage Program

Project : 042 Maan sanitary drainage networks

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	94190	250000	200000	150000	200000	200000
		Total of Item	94190	250000	200000	150000	200000	200000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	0	100000
		Total of Item	0	0	0	0	0	100000
		Total of Project	94190	250000	200000	150000	200000	300000

Project : 044 Sanitary drainage transfer line from west Zarqa to Al-Kherbeh Al-Samrah

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	650000	500000	750000	1200000	2000000
		Total of Item	0	650000	500000	750000	1200000	2000000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	420000	420000	420000	0	500000
		Total of Item	0	420000	420000	420000	0	500000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	4000000	4000000	2500000	4000000	3000000
		Total of Item	0	4000000	4000000	2500000	4000000	3000000
		Total of Project / Loans	0	4420000	4420000	2920000	4000000	3500000
		Total of Project	0	5070000	4920000	3670000	5200000	5500000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sanitary Drainage Program

Project : 045 Al-Sukhneh sanitary drainage (Zarqa).

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	0	100000
		Total of Item	0	0	0	0	0	100000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	0	0	0	0	100000
		Total of Item	0	0	0	0	0	100000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	0	200000
		Total of Item	0	0	0	0	0	200000
		Total of Project / Loans	0	0	0	0	0	300000
		Total of Project	0	0	0	0	0	400000

Project : 046 Installing and expanding Salt and Ain Al-Basha sanitary drainage

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	0	100000
	023	Stations construction and completion	0	0	0	0	0	100000
		Total of Item	0	0	0	0	0	200000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	0	0	0	0	100000
		Total of Item	0	0	0	0	0	100000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	0	100000
	023	Stations construction and completion	0	0	0	0	0	100000
		Total of Item	0	0	0	0	0	200000
		Total of Project / Loans	0	0	0	0	0	300000
		Total of Project	0	0	0	0	0	500000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sanitary Drainage Program

Project : 050 Operating and maintaining the purification station of Al-Mazar/ Mu'tah/ Al-Adnaniyyeh

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	0	500000	500000	500000	500000	1000000
		Total of Item	0	500000	500000	500000	500000	1000000
		Total of Project	0	500000	500000	500000	500000	1000000

Project : 053 Sanitary drainage transfer line 900 mm from east Zarqa pumping station to Khirbeh Alsamra purification station

Fund Source : 203014 European Investment Bank Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	0	0	1000000	4000000	3000000
		Total of Item	0	0	0	1000000	4000000	3000000

Fund Source : 204005 European Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	0	0	2000000	1990000	1600000
		Total of Item	0	0	0	2000000	1990000	1600000
		Total of Project / Loans	0	0	0	1000000	4000000	3000000
		Total of Project / Grants	0	0	0	2000000	1990000	1600000
		Total of Project	0	0	0	3000000	5990000	4600000
		Total of Program	32355594	33170000	27570000	30970000	38240000	45800000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8006 Sanitary Drainage Program of the North

Project : 002 Small sanitary drainage stations

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	017	Purification stations construction	205000	160000	160000	0	0	0
		Total of Item	205000	160000	160000	0	0	0

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	017	Purification stations construction	741088	600000	600000	0	0	0
		Total of Item	741088	600000	600000	0	0	0
		Total of Project / Grants	741088	600000	600000	0	0	0
		Total of Project	946088	760000	760000	0	0	0

Project : 003 Expanding Kofranjeh Purification Station Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	1276868	1500000	1500000	750000	760000	0
		Total of Item	1276868	1500000	1500000	750000	760000	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	330000	200000	200000	200000	100000	0
		Total of Item	330000	200000	200000	200000	100000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	800000	1500000	1500000	1000000	3000000	0
		Total of Item	800000	1500000	1500000	1000000	3000000	0
		Total of Project / Loans	1130000	1700000	1700000	1200000	3100000	0
		Total of Project	2406868	3200000	3200000	1950000	3860000	0

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8006 Sanitary Drainage Program of the North

Project : 004 Greater Irbid Sanitary Drainage -Second stage

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	1022982	800000	800000	250000	0	0
		Total of Item	1022982	800000	800000	250000	0	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	4050000	1000000	1000000	850000	0	0
		Total of Item	4050000	1000000	1000000	850000	0	0
		Total of Project / Loans	4050000	1000000	1000000	850000	0	0
		Total of Project	5072982	1800000	1800000	1100000	0	0

Project : 005 Expanding the purification station in Jerash

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	113024	800000	800000	750000	1000000	1000000
		Total of Item	113024	800000	800000	750000	1000000	1000000

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	642280	3000000	3000000	5000000	3000000	2000000
		Total of Item	642280	3000000	3000000	5000000	3000000	2000000
		Total of Project / Grants	642280	3000000	3000000	5000000	3000000	2000000
		Total of Project	755304	3800000	3800000	5750000	4000000	3000000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8006 Sanitary Drainage Program of the North

Project : 008 Expanding the purification station in Mafraq

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	1230952	950000	300000	400000	0	0
		Total of Item	1230952	950000	300000	400000	0	0

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	1156710	1000000	1000000	2000000	0	0
		Total of Item	1156710	1000000	1000000	2000000	0	0
		Total of Project / Grants	1156710	1000000	1000000	2000000	0	0
		Total of Project	2387662	1950000	1300000	2400000	0	0

Project : 019 Reuse of the treated water for irrigation of Northern Jordan Valley

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	250000	0	0
	999	n.e.c	1687892	500000	500000	0	0	0
		Total of Item	1687892	500000	500000	250000	0	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	180000	850000	850000	300000	0	0
		Total of Item	180000	850000	850000	300000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	650000	0	0
	999	n.e.c	1900000	1000000	1000000	0	0	0
		Total of Item	1900000	1000000	1000000	650000	0	0
		Total of Project / Loans	2080000	1850000	1850000	950000	0	0
		Total of Project	3767892	2350000	2350000	1200000	0	0

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8006 Sanitary Drainage Program of the North

Project : 022 Bergesh sanitary drainage to serve Kafr Rakeb, Beit Idis, Kafr Awan, Kafr Abil

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	0	100000
		Total of Item	0	0	0	0	0	100000
		Total of Project	0	0	0	0	0	100000

Project : 023 Sanitary drainage for West Irbid Villages, Kafr Youba, Beit Yafa, Jamha

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	0	0	0	0	100000
		Total of Item	0	0	0	0	0	100000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	0	100000
		Total of Item	0	0	0	0	0	100000
		Total of Project	0	0	0	0	0	200000

Project : 024 Amman gate sanitary drainage

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	0	100000
		Total of Item	0	0	0	0	0	100000
		Total of Project	0	0	0	0	0	100000

Project : 025 Supporting sanitary drainage services in the Jordanian communities hosting Syrian refugees (Irbid, Beit Ras)

Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	385910	300000	300000	300000	300000	0
		Total of Item	385910	300000	300000	300000	300000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	2000000	2000000	3000000	2000000	0
		Total of Item	0	2000000	2000000	3000000	2000000	0
		Total of Project / Grants	385910	2300000	2300000	3300000	2300000	0
		Total of Project	385910	2300000	2300000	3300000	2300000	0

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8006 Sanitary Drainage Program of the North

Project : 026 Sanitary drainage of Manshyet Bani Hasan /Mafraq

Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	1264797	250000	250000	250000	200000	0
		Total of Item	1264797	250000	250000	250000	200000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	2000000	2000000	4000000	2000000	0
		Total of Item	0	2000000	2000000	4000000	2000000	0
		Total of Project / Grants	1264797	2250000	2250000	4250000	2200000	0
		Total of Project	1264797	2250000	2250000	4250000	2200000	0

Project : 027 Al-Taybeh/ Irbid sanitary drainage

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	0	100000
		Total of Item	0	0	0	0	0	100000
		Total of Project	0	0	0	0	0	100000

Project : 028 Miscellaneous of Mafraq sanitary drainage

Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	350000	350000	450000	280000	200000
		Total of Item	0	350000	350000	450000	280000	200000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	3650000	3650000	4000000	3120000	3000000
		Total of Item	0	3650000	3650000	4000000	3120000	3000000
		Total of Project / Grants	0	4000000	4000000	4450000	3400000	3200000
		Total of Project	0	4000000	4000000	4450000	3400000	3200000
		Total of Program	16987503	22410000	21760000	24400000	15760000	6700000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8007 The Capital Sanitary Drainage Program

Project : 001 Improving and relocating damaged sanitary drainage lines in the Capital

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	248000	300000	300000	0	0	0
		Total of Item	248000	300000	300000	0	0	0
		Total of Project	248000	300000	300000	0	0	0

Project : 002 Sanitation Drainage Networks in South Amman Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	8000000	250000	250000	250000	0	0
		Total of Item	8000000	250000	250000	250000	0	0
3141		Lands						
	507	Lands						
	001	Lands expropriation and purchase	0	500000	250000	0	0	0
		Total of Item	0	500000	250000	0	0	0

Fund Source : 203030 Korean Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	300000	300000	0	0	0
		Total of Item	0	300000	300000	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	3000000	1700000	1700000	0	0	0
		Total of Item	3000000	1700000	1700000	0	0	0
		Total of Project / Loans	3000000	2000000	2000000	0	0	0
		Total of Project	11000000	2750000	2500000	250000	0	0

Project : 003 Sanitary drainage of Jizeh and Talbiyyeh Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	0	100000	0	0	610000	0
		Total of Item	0	100000	0	0	610000	0
		Total of Project	0	100000	0	0	610000	0

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8007 The Capital Sanitary Drainage Program

Project : 004 Na'our Sanitary Drainage Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	200000	0	0	0	0
		Total of Item	0	200000	0	0	0	0
31		Non-financial Assets						
3141		Lands						
	507	Lands						
	001	Lands expropriation and purchase	0	500000	100000	500000	500000	1000000
		Total of Item	0	500000	100000	500000	500000	1000000

Fund Source : 203030 Korean Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	450000	400000	200000	0	0
		Total of Item	0	450000	400000	200000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	0	12000000	6000000	4000000	7000000	5000000
		Total of Item	0	12000000	6000000	4000000	7000000	5000000

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	5000000	0	0	0	0
		Total of Item	0	5000000	0	0	0	0
		Total of Project / Loans	0	12450000	6400000	4200000	7000000	5000000
		Total of Project / Grants	0	5000000	0	0	0	0
		Total of Project	0	18150000	6500000	4700000	7500000	6000000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8007 The Capital Sanitary Drainage Program

Project : 006 Ein Ghazal Purification Station

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	895005	0	0	0	0	0
		Total of Item	895005	0	0	0	0	0

Fund Source : 204007 Kuwaiti Grant

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	0	300000	300000	0	0	0
		Total of Item	0	300000	300000	0	0	0
		Total of Project / Grants	0	300000	300000	0	0	0
		Total of Project	895005	300000	300000	0	0	0

Project : 007 South Amman 2nd Phase Sanitary Drainage Networks

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	7605063	8500000	8500000	7000000	7000000	5221000
		Total of Item	7605063	8500000	8500000	7000000	7000000	5221000

Fund Source : 203030 Korean Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	250000	250000	300000	300000	0
		Total of Item	0	250000	250000	300000	300000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	3000000	3500000	3500000	4000000	5500000	2000000
		Total of Item	3000000	3500000	3500000	4000000	5500000	2000000
		Total of Project / Loans	3000000	3750000	3750000	4300000	5800000	2000000
		Total of Project	10605063	12250000	12250000	11300000	12800000	7221000

Capital Expenditures According to Program and Projects for the Years 2015 - 2019

Chapter : 8102 Water Authority

(In JDs)

Program : 8007 The Capital Sanitary Drainage Program

Project : 010 Sanitary drainage of Shafa Badran

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	800000	0	400000	500000	1000000
		Total of Item	0	800000	0	400000	500000	1000000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	500000	0	500000	500000	500000
		Total of Item	0	500000	0	500000	500000	500000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	2500000	0	1500000	4000000	6632000
		Total of Item	0	2500000	0	1500000	4000000	6632000
		Total of Project / Loans	0	3000000	0	2000000	4500000	7132000
		Total of Project	0	3800000	0	2400000	5000000	8132000

Project : 011 South Amman Phase 3 Sanitary Drainage Networks

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	300000	300000	250000	100000	100000
		Total of Item	0	300000	300000	250000	100000	100000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	0	100000
		Total of Item	0	0	0	0	0	100000

Fund Source : 203030 Korean Loan

Group	Item	Description	Actual 2015	Estimated 2016	Re-estimated 2016	Estimated 2017	Indicative 2018	Indicative 2019
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	100000	0	0	0	0
		Total of Item	0	100000	0	0	0	0

		Total of Project / Loans	0	100000	0	0	0	0
		Total of Project	0	400000	300000	250000	100000	200000
		Total of Program	22748068	38050000	22150000	18900000	26010000	21553000
		Total of Chapter	185408104	176835000	169595000	157537000	168485000	178843000
		Total of Chapter / Loans	23338748	59500000	46100000	40980000	62750000	45332000
		Total of Chapter / Grants	75116689	58700000	48350000	51850000	43755000	32562000
		Total of Chapter	283863541	295035000	264045000	250367000	274990000	256737000