

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						
					2016	2017	2017	2018	2019	2020
1 - To raise the value of operating processes	1	Percentage of lost water	2015	%51.3	%51.6	%46	%50	%50	%50	%50
	2	Percentage of consumption of electricity kilo watt / m billing cubic	2015	%7.2	%7.1	%6.9	%7	%6.8	%6.8	%6.7
	3	Preserve the percentage of samples conformity in term of bacterial	2015	%99.5	%99.5	%99	%99	%99	%99	%99
2 - To achieve the balance between the revenues and expenditures	1	Preserve the value of government support (million)	2015	202	218	202	202	201	200	200
	2	Percentage of operational cost repayment	2015	%76	%87	%78	%87	%89	%90	%90
3 - To develop, promote and work the sustainability of institutional capacities	1	Degree of satisfaction of Water Authority staff	2015	%72	%72	%74	%73	%74	%75	%76
	2	Percentage of trained employees	2015	%23.3	%25	%26	%26	%28	%30	%32
4 - To develop the customer service	1	Degree of subscribers' satisfaction	2015	%74.5	%78	%75.2	%78	%79	%79	%80
	2	Individual's share of (municipality water) liter/individual/day	2015	69	76	73	76	76	80	80
	3	Percentage of population coverage with drinking water services	2015	%94.1	%94	%94.3	%95	%95	%95	%95
	4	Percentage of service's subscribers with sanitary drainage of kingdom	2015	%63.8	%65.5	%67	%67	%70	%71	%72

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						
						2016	2017	2017	2018	2019	2020
8001	Administration and Support Services	1	Number of employees/ 1000 water subscribers	2015	10	12	9.4	11.5	11	10.5	10
		2	Number of citizens' complaints / 1000 subscribers	2015	120	137	100	100	97	95	90
8002	Water Program	1	Quantity of water available for supply (MCM)	2015	126	152.2	137	152.2	154	155	156
		2	Percentage of lost water	2015	%59	%64	%57	%57	%56	%55	%55
		3	Percentage of water samples conformity to Jordanian standards	2015	%98	%98.4	%98	%98.4	%99	%100	%100
8003	Water Program of the North	1	Quantity of water available for supply (MCM)	2015	87	87.6	90	87.6	90	90	95
		2	Percentage of lost water	2015	%43	%45.7	%40	%44	%44	%43	%43
		3	Percentage of water samples conformity to Jordanian standards	2015	%98	%99.9	%98	%99	%99	%99	%99
8004	The Capital Water Program	1	Quantity of available water (MCM)	2015	183	192	186	185	186	186	186
		2	Percentage of lost water	2015	%37	%38.1	%36	%36	%36	%34	%33
		3	Percentage of water samples conformity to Jordanian specifications	2015	%99	%99.9	%99	%99	%99	%99	%99
8005	Sanitary Drainage Program	1	Percentage of service subscribers with sanitary drainage	2015	%54	%58.2	%57	%59	%60	%61	%62

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						
						2016	2017	2017	2018	2019	2020
8005	Sanitary Drainage Program	2	Percentage of treated water to quantity of sold water	2015	%77	%77	%77	%77	%77	%77	%77
8006	Sanitary Drainage Program of the North	1	Percentage of subscribers' service with sanitary drainage	2015	%39	%41	%40	%40	%40	%41	%42
		2	Percentage of treated water to quantity of sold water	2015	%40	%39	%42	%40	%42	%42	%42
8007	The Capital Sanitary Drainage Program	1	Percentage of subscribers' service with sanitary drainage	2015	%79	%81	%84	%84	%84	%85	%86
		2	Percentage of treated water to quantity of sold water	2015	%80	%82	%82	%82	%82	%82	%82

Programs Appropriations									
Programs			Actual	Estimated	Re-estimated	Estimated	indicative	indicative	
			2016	2017	2017	2018	2019	2020	
8001	Administration and Support Services	Current	71989092	80225000	78622000	103338000	93844000	91456000	
		Capital	25486545	25562000	25327000	31265000	34080000	39812000	
		Total	97475637	105787000	103949000	134603000	127924000	131268000	
8002	Water Program	Current	21603918	21920000	21796000	21767000	21969000	22172000	
		Capital	145945102	124935000	124265000	142081000	135505000	133750000	
		Total	167549020	146855000	146061000	163848000	157474000	155922000	
8003	Water Program of the North	Current	0	0	0	0	0	0	
		Capital	8229107	19450000	19450000	45277000	39530000	41470000	
		Total	8229107	19450000	19450000	45277000	39530000	41470000	
8004	The Capital Water Program	Current	0	0	0	0	0	0	
		Capital	1979744	6350000	6170000	11500000	9900000	10090000	
		Total	1979744	6350000	6170000	11500000	9900000	10090000	
8005	Sanitary Drainage Program	Current	5136824	6154000	6059000	5982000	6080000	6187000	
		Capital	22794700	30970000	29100000	38190000	54132000	57015000	
		Total	27931524	37124000	35159000	44172000	60212000	63202000	
8006	Sanitary Drainage Program of the North	Current	0	0	0	0	0	0	
		Capital	23364874	24700000	24340000	18580000	11261000	20263000	
		Total	23364874	24700000	24340000	18580000	11261000	20263000	
8007	The Capital Sanitary Drainage Program	Current	0	0	0	0	0	0	
		Capital	16386641	18400000	18100000	20900000	21285000	8800000	
		Total	16386641	18400000	18100000	20900000	21285000	8800000	
		Total of Current	98729834	108299000	106477000	131087000	121893000	119815000	
		Total of Capital	244186713	250367000	246752000	307793000	305693000	311200000	
		Total of Chapter	342916547	358666000	353229000	438880000	427586000	431015000	

Capital Projects Appropriations According to Program

Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2016	2017	2017	2018	2019	2020
8001	001	Sustaining the Authority's Services	2730624	2335000	2100000	2715000	2725000	2760000
	003	Qualifying and preparing administrative units	261323	0	0	0	0	0
	004	Establishing and equipping buildings and hangers	563280	350000	350000	350000	500000	500000
	005	Expropriations	2900000	2727000	2727000	3000000	3000000	3000000
	006	Institutional capacities building and enhancement	95973	150000	150000	250000	250000	250000
	007	Water Authority Accounting System Project	92447	0	0	0	0	0
	008	Supporting Planning and Administration Unit Project	552513	450000	450000	550000	450000	350000
	009	Maintenance and repairs of buildings and facilities	126000	0	0	0	0	0
	011	Improving efficiency in energy usage	2445241	5000000	5000000	4350000	7350000	8794000
	014	Zarqa water operation management contract	4000000	3000000	3000000	0	0	0
	017	Disasters and emergency cases	688544	650000	650000	800000	800000	800000
	021	Management and operation of water and sanitary drainage in Madaba	800000	400000	400000	2500000	2000000	1500000
	022	Project of specifying the assets of the Authority and affiliated companies	0	50000	50000	100000	100000	100000
	025	Support capacity building and development /Excellency Unit/ improving water and sanitary drainage quality	0	150000	150000	0	0	0
	028	Repayment of claims due from Yarmouk Water Company	9880600	10000000	10000000	10000000	8605000	5358000
	032	Integrated Plan for Information Technology	350000	300000	300000	300000	300000	300000
	034	Government Laboratories Accreditation Plan	0	0	0	350000	350000	500000
	035	Renewable Energy Dhlail bot (partnership with the private sector)	0	0	0	500000	1000000	5000000
	036	Executing the renewable energy project at pumping stations affiliated to the Water Authority	0	0	0	2500000	3000000	3000000
	037	Executing water administration building of Balqa governorate	0	0	0	500000	500000	350000
	038	Executing water administration building of Karak governorate	0	0	0	500000	400000	500000
	039	Contracts of operation, maintenance and rehabilitation of wells	0	0	0	500000	1000000	5000000
	040	Establishing laboratory for viruses in the laboratories	0	0	0	250000	0	0
	041	Supply and installation of renewable energy wells	0	0	0	500000	1000000	1000000
	042	Contracts of security and protection agreements	0	0	0	750000	750000	750000
	Total of Program		25486545	25562000	25327000	31265000	34080000	39812000

Capital Projects Appropriations According to Program

Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2016	2017	2017	2018	2019	2020
8002	001	Water Program Administration Project	2525342	2105000	2105000	4000000	4000000	4000000
	005	Developing and qualifying water and Chlorine stations	93769	150000	150000	350000	350000	350000
	007	Drilling deep wells and equipping them in the various areas of the Kingdom	98165	200000	200000	300000	300000	500000
	011	Household Extensions / Middle and South	699508	650000	650000	1000000	1000000	1000000
	014	Drilling and Developing Water Sources Project	498809	300000	300000	500000	500000	500000
	015	Control of Water Loss from Networks Project	60000	50000	50000	200000	200000	200000
	016	Disi water conveyance	101314000	99000000	99000000	99000000	99000000	99000000
	017	Water Loss Reduction Project in Karak Governorate	2071638	1250000	1250000	550000	0	0
	018	Desert Wells Water Pumping Project	44289	50000	50000	50000	50000	50000
	019	Water resources treatment and desalination	300000	0	0	500000	500000	500000
	021	Improving water systems in southern governorates	1889965	1200000	1100000	1200000	1200000	1200000
	022	Improving water systems in the Middle governorates	2551767	900000	900000	1200000	1200000	1200000
	023	Purchasing water from private wells	1990408	2000000	2000000	2000000	2000000	2000000
	024	Water stations operation, maintenance and desalination	167162	350000	350000	500000	500000	500000
	028	Water projects / Millennium Challenge (MCC)	19725024	3000000	3000000	0	0	0
	043	Rehabilitating water networks in Tafileh Governorate	143559	500000	500000	300000	400000	0
	044	Reducing non-revenue water in Balqa' and Madaba Governorates	1469960	1300000	1300000	1700000	0	0
	047	Al- Karameh Dam water operation and desalination	278101	350000	350000	400000	400000	400000
	052	Transfer Line from Abu Alanda Reservoir to Khaw Station Project	5318360	4600000	4550000	2700000	1850000	0
	053	Transfer Line from Khaw Station to Za'tari Station Project	3943683	2560000	2560000	1350000	1400000	0
	059	Improving Sharia Water Pump Station Project/ Balqa	108605	270000	250000	300000	500000	500000
	068	Re-habilitating water pump stations in the South	52460	100000	100000	200000	200000	200000
	069	Re-habilitating water pump stations in the Middle	57540	100000	100000	200000	200000	200000
	079	Re-habilitating water network in Taybet Al- Karak	81501	0	0	0	0	0
	080	Water Loss Reduction Implementation Project in Zarqa/ water sources administration	49569	1400000	1400000	1650000	2400000	0
	081	Re-habilitating Al-Marj and Al-Thalajah water networks	380814	200000	200000	100000	0	0
	084	Re-habilitating Deir Alla and Ein AlBbasha water networks	0	1100000	600000	4200000	4000000	4000000
	085	Improving and providing water resources for the rural communities with low income (Irbid, Madaba, Balqa)	31104	0	0	0	0	0
	095	Maintaining and operating Al-Mujib dam water conveyance project	0	850000	850000	1250000	1250000	1250000
	096	Treatment and desalination of Abu-Al-Zighan wells water	0	400000	400000	550000	550000	550000
	098	Modernizing Deir Alla water networks	0	0	0	250000	1000000	5000000
	099	Qualifying water networks in Balqa	0	0	0	200000	230000	130000
	100	The asbestos line to feed water network of Muadi in the district of Dir Alla	0	0	0	750000	500000	750000
	101	Establishing desalination and treatment station of Al-Karama wells	0	0	0	500000	700000	1300000
	102	Delivery of water to industrial cities	0	0	0	600000	600000	0
	103	Reducing water losses through responsiveness to the repairs	0	0	0	500000	1000000	3000000
	104	Protection of major water sources	0	0	0	1000000	1000000	1000000
	711	Qualifying and improving networks and water lines in Balqa governorate	0	0	0	2700000	2120000	1940000
	714	Establishing a concrete tank 1000 cubic meters Alkarama / Balqa governorate	0	0	0	120000	80000	60000
	715	Qualifying and improving networks and water lines in Zarqa governorate	0	0	0	3650000	0	0
	717	Rehabilitating water pumping stations in Zarqa governorate	0	0	0	295000	0	0
	718	Qualifying and improving networks and water lines in Madaba governorate	0	0	0	826000	1425000	1250000
	719	Protecting the facilities (wells and purification station) / Madaba Dhiban / Madaba Governorate	0	0	0	270000	300000	200000

Capital Projects Appropriations According to Program

Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2016	2017	2017	2018	2019	2020
	721	Qualifying and improving networks and water lines in Karak governorate	0	0	0	700000	0	0
	723	Qualifying and improving networks and water lines in Ma'an governorate	0	0	0	2870000	1900000	570000
	724	Constructing water tanks in Ma'an governorate	0	0	0	600000	200000	0
	725	Drilling and equipping deep water wells in Ma'an governorate	0	0	0	0	500000	450000
	Total of Program		145945102	124935000	124265000	142081000	135505000	133750000
8003	020	Transfer lines from Umm Al-Lolo to Hofa	2172955	1800000	1800000	1455000	0	0
	022	Northern water sector facilities and control system/ SCADA	350000	1500000	1500000	1500000	0	0
	023	Rehabilitating the water networks and household extensions in the northern governorates.	577391	1300000	1300000	1000000	0	0
	024	Water supply to the Syrian refugees- second phase (Bala'ma, Al-Aqeb wells, North wells qualification).	1086677	1000000	1000000	1000000	0	0
	025	Upgrading the efficiency of the water sector in the Northern Governorates hosting the Syrian refugees (Hofa, Beit Ras, Hawarah)	67408	2700000	2700000	2600000	0	0
	026	Wadi Al-Arab water	0	6900000	6900000	17050000	25000000	22100000
	027	Water supply to the communities hosting the Syrian refugees- Al-Aqeb Pipeline	3974676	4250000	4250000	3150000	0	0
	030	Water networks in Irbid governorate (Irbid city and Ramtha)	0	0	0	4000000	5150000	9400000
	031	Feasibility study of Bani Kenana project for water supply and sanitary drainage	0	0	0	200000	205000	0
	032	Advisory services to support the maintenance and operation in Yarmouk Water Company	0	0	0	810000	1500000	1335000
	033	Support services for Water Resources Management Program (Phase III) Replacement of Meter Counters of Yarmouk Water Company	0	0	0	300000	200000	0
	034	Application of subscribers system (x7) in Yarmouk Water Company	0	0	0	200000	267000	0
	701	Qualifying and improving networks and water lines in Irbid governorate	0	0	0	2600000	3600000	4900000
	703	Qualifying and improving networks and water lines in Mafraq governorate	0	0	0	3362000	1508000	1835000
	705	Qualifying and improving networks and water lines in Jerash governorate	0	0	0	3050000	2100000	900000
	707	Qualifying and improving networks and water lines in Ajloun governorate	0	0	0	3000000	0	1000000
	Total of Program		8229107	19450000	19450000	45277000	39530000	41470000
8004	001	Improving and replacing water networks in Amman	729744	600000	600000	750000	0	0
	002	Household Extensions / Capital	1250000	650000	650000	600000	0	0
	007	Replacing the pumps of Alzarh water conveyance project - Ma'in	0	4500000	4490000	5350000	5300000	5590000
	008	Improving water networks in the capital, third phase	0	600000	430000	3300000	3100000	3000000
	709	Qualifying and improving networks and water lines in the Capital governorate	0	0	0	1500000	1500000	1500000
	Total of Program		1979744	6350000	6170000	11500000	9900000	10090000

Capital Projects Appropriations According to Program

Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2016	2017	2017	2018	2019	2020
8005	001	Sanitary Drainage Program Administration Project	981343	1200000	1200000	2150000	2150000	2150000
	002	Removing health nuisances and subscribers' service	561142	800000	800000	1000000	1000000	1000000
	008	Expanding and rehabilitating Ein Al-Basha Station	0	0	0	150000	150000	0
	011	Expanding Tafleh Purification Station	146013	5500000	4000000	6000000	8000000	4500000
	014	Sanitary Drainage Networks in Karak Project	1953858	1850000	1850000	1900000	2000000	0
	015	Establishing and maintaining drying and sedimentation basins	42680	0	0	0	0	0
	022	Cleansing the sanitary drainage lines	59114	0	0	0	0	0
	023	Improving sanitary drainage networks in the southern governorates	426583	400000	400000	750000	750000	750000
	024	Sanitary drainage projects/ Millennium challenge (MCC)	13482542	4250000	4250000	0	0	0
	025	Improving sanitary drainage networks in the center governorates	484504	400000	400000	750000	750000	750000
	028	Contract of management and operation of Wadi Mousa purification station	854163	500000	500000	850000	850000	850000
	029	Re-habilitating sanitary drainage stations	30426	250000	250000	500000	500000	500000
	035	Waste water treatment / Al-Kherbeh Al-Samrah	0	6000000	6000000	6000000	8000000	8000000
	037	Replacing the sanitary drainage transfer line from Tayba to Wadi Mousa Project	565378	0	0	750000	750000	750000
	040	Slime treatment in purification stations	0	2500000	2130000	2450000	3250000	5188000
	042	Ma'an sanitary drainage networks	135500	150000	150000	200000	300000	250000
	044	Sanitary drainage transfer line from west Zarqa to Al-Kherbeh Al-Samrah	2571454	3670000	3670000	3450000	4300000	5300000
	045	Al-Sukhneh sanitary drainage (Zarqa).	0	0	0	0	400000	250000
	046	Installing and expanding Salt and Ain Al-Basha sanitary drainage	0	0	0	0	500000	500000
	050	Operating and maintaining the purification station of Al-Mazar/ Mu'tah/ Al-Adnaniyyeh	500000	500000	500000	850000	850000	809000
	053	Sanitary drainage transfer line 900 mm from east Zarqa pumping station to Khirbeh Alsamra purification station	0	3000000	3000000	4000000	4600000	2000000
	054	Executing sanitary drainage line 1500 from Ayn Ghazal station to Khirbeh Alsamra purification station	0	0	0	1350000	3050000	5600000
	055	Executing sanitary drainage project (Ain Albasha, Al-Baq'a purification station, Qaqesh Housing, Abu Nseir, Mobes) / Balqa	0	0	0	500000	807000	1118000
	056	Feasibility study of Dayr 'Allah and al Karameh project for water supply and sanitary drainage	0	0	0	240000	165000	0
	057	Rehabilitating Ain Albasha purification station (Al-Baq'a) / Balqa	0	0	0	700000	110000	0
	058	Removing health nuisances and improving the networks through responsiveness to the repairs	0	0	0	500000	1000000	3000000
	712	Removing health nuisances and Customer service/ Balqa governorate	0	0	0	50000	50000	50000
	713	Qualifying and improving networks and lines of the sanitary drainage / Balqa governorate	0	0	0	250000	500000	500000
	716	Qualifying and improving networks and lines of the sanitary drainage in Zarqa governorate	0	0	0	1350000	0	0
	720	Qualifying and improving networks and lines of the sanitary drainage in Madaba governorate	0	0	0	0	2000000	2000000
	722	Qualifying and improving networks and lines of the sanitary drainage in Karak governorate	0	0	0	500000	6600000	9500000
	726	Connecting the houses with the sewage network inside Ma'an city and Petra district (home links) / Ma'an governorate	0	0	0	0	500000	1000000
	727	Qualifying and improving networks and lines of the sanitary drainage in Tafleh governorate	0	0	0	1000000	250000	700000
	Total of Program		22794700	30970000	29100000	38190000	54132000	57015000

Capital Projects Appropriations According to Program

Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2016	2017	2017	2018	2019	2020
8006	003	Expanding Kofranjeh Purification Station Project	3200000	1950000	1950000	1060000	0	0
	004	Greater Irbid Sanitary Drainage -Second stage	1758434	1400000	1400000	500000	0	0
	005	Expanding the purification station in Jerash	5050381	5750000	5750000	4500000	1354000	0
	008	Expanding the purification station in Mafrq	4143795	2400000	2400000	1300000	0	0
	019	Reuse of the treated water for irrigation of Northern Jordan Valley	2946756	1200000	1000000	620000	0	0
	022	Bergesh sanitary drainage to serve Kafr Rakeb, Beit Idis, Kafr Awan, Kafr Abil	0	0	0	0	100000	0
	023	Sanitary drainage for West Irbid Villages, Kafr Youba, Beit Yafa, Jamha	0	0	0	0	200000	0
	024	Amman gate sanitary drainage	0	0	0	0	100000	0
	025	Supporting sanitary drainage services in the Jordanian communities hosting Syrian refugees (Irbid, Beit Ras)	2417241	3300000	3300000	1100000	0	0
	026	Sanitary drainage of Manshyet Bani Hasan /Mafrq	3848267	4250000	4090000	1870000	0	0
	028	Miscellaneous of Mafrq sanitary drainage	0	4450000	4450000	1280000	0	0
	032	Discharge of sewage water in East Irbid regions (Hakama and Al-Mughayer)	0	0	0	3000000	3816000	4908000
	033	Execution of sewage networks west of Irbid	0	0	0	2500000	2486000	5105000
	034	Sanitary drainage of Al-Taybeh district / Irbid	0	0	0	250000	1205000	5000000
	702	Supply and extension of sewage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate	0	0	0	600000	750000	1000000
	704	Sanitary drainage network of Al-Mizah area and Prince Hamzah neighborhood / Mafrq Governorate	0	0	0	0	0	3000000
	706	Sewage network of Prince Hamza neighborhood in Jerash city / Jerash governorate	0	0	0	0	250000	250000
	708	Qualifying and improving networks and lines of the sanitary drainage / Ajloun governorate	0	0	0	0	1000000	1000000
		Total of Program	23364874	24700000	24340000	18580000	11261000	20263000
8007	001	Improving and relocating damaged sanitary drainage lines in the Capital	113577	0	0	0	0	0
	002	Sanitation Drainage Networks in South Amman Project	897374	250000	250000	1000000	0	0
	004	Na'our Sanitary Drainage Project	952171	4200000	4200000	5850000	6000000	6300000
	007	South Amman 2nd Phase Sanitary Drainage Networks	14248019	11300000	11300000	6550000	6571000	0
	010	Sanitary drainage of Shafa Badran	0	2400000	2100000	3900000	4500000	0
	011	South Amman Phase 3 Sanitary Drainage Networks	175500	250000	250000	100000	214000	0
	710	Expansion of sanitary drainage networks in different areas of the Capital / the Capital governorate	0	0	0	3500000	4000000	2500000
		Total of Program	16386641	18400000	18100000	20900000	21285000	8800000
		Total	244186713	250367000	246752000	307793000	305693000	311200000

Budget Summary of Water Authority

(In JDs)

Description		Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
Revenues							
131	Foreign Grants	53250024	51850000	49540000	55000000	40000000	42000000
1332	Government Subsidy (Capital)	0	0	0	32793000	31133000	36105000
141	Property Income Revenues	267382	150000	150000	150000	150000	150000
142	Revenues of Selling Goods and Services	45164332	43100000	41963000	44850000	45922000	47773000
Total Revenues		98681738	95100000	91653000	132793000	117205000	126028000
Expenditures							
A - Current Expenditures							
211	Salaries, Wages and Allowances	22455633	24167000	23971000	23746000	24204000	24671000
212	Social Security Contributions	2345648	2500000	2490000	2600000	2657000	2716000
221	Use of Goods and Services	23833490	25280000	24500000	25000000	25250000	25500000
241	External Interests	4937441	5862000	5862000	7376000	7438000	7390000
242	Internal Interests	44646420	49865000	49054000	71965000	61944000	59138000
271	Pension and Compensations	273079	350000	350000	150000	150000	150000
282	Other Miscellaneous Expenditures	238123	275000	250000	250000	250000	250000
Total Current Expenditures		98729834	108299000	106477000	131087000	121893000	119815000
B - Capital Expenditures							
202001	Capital - Domestic Funding	162854140	157537000	156782000	176000000	181560000	182095000
202002	Capital - Government Subsidy	0	0	0	32793000	31133000	36105000
203	Capital - Foreign Loans	28082549	40980000	40430000	44000000	53000000	51000000
204	Capital - Grants	53250024	51850000	49540000	55000000	40000000	42000000
Total Capital Expenditures		244186713	250367000	246752000	307793000	305693000	311200000
Total Expenditures		342916547	358666000	353229000	438880000	427586000	431015000
Deficit \ Surplus before Financing		-244234809	-263566000	-261576000	-306087000	-310381000	-304987000
FINANCING BUDGET							
A - Uses							
5111001	Repayment of Due Domestic Loans Installments *	129782909	125475000	125475000	0	0	0
5111002	Repayment of Due Foreign Loans Installments	20621598	19918000	19918000	0	0	0
5113001	Repayment of deficit before financing	244234809	263566000	261576000	306087000	310381000	304987000
5119008	Payment of obligations	45343507	0	0	0	0	0
5119999	Others /Repayment of per-paid amounts for Aqaba Water Company	68823893	0	130820000	0	0	0
Total Uses		508806716	408959000	537789000	306087000	310381000	304987000
B - Sources							
4111001	Foreign Loans to Finance Capital Projects	58982823	40980000	40430000	44000000	53000000	51000000
4111002	Domestic Loans Withdrawals	381000000	367979000	366539000	0	0	0
4119009	Advances from Ministry of Finance	68823893	0	130820000	262087000	257381000	253987000
Total Sources		508806716	408959000	537789000	306087000	310381000	304987000
Deficit \ Surplus after Financing		0	0	0	0	0	0

* It allocates in Ministry of Finance budget beginning in 2018

Revenues

Chapter 8102 Water Authority

(In JDs)

Group No.	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
1313		Various Grants to Government Units						
	001	Various grants to government units						
	001	Grants	53250024	51850000	49540000	55000000	40000000	42000000
		Total of Item	53250024	51850000	49540000	55000000	40000000	42000000
		Total	53250024	51850000	49540000	55000000	40000000	42000000
1332		Government Subsidy (Capital)						
	013	Ministry of Water and Irrigation						
	000	Ministry of Water and Irrigation	0	0	0	32793000	31133000	36105000
		Total of Item	0	0	0	32793000	31133000	36105000
		Total	0	0	0	32793000	31133000	36105000
1411		Interests						
	901	Interests received by government units						
	002	Bank interests	267382	150000	150000	150000	150000	150000
		Total of Item	267382	150000	150000	150000	150000	150000
		Total	267382	150000	150000	150000	150000	150000
1421		Sales of Market Governmental Units						
	001	Current Revenues for the Water Authority						
	001	Water costs	10157377	12000000	11520000	13350000	13500000	14000000
	002	Re-connecting water supply	10560	15000	15000	15000	17000	18000
	003	Meters charges	212804	0	0	0	0	0
	006	Private wells revenues	19099472	16430000	15773000	16430000	17000000	18000000
	007	Prices of water sold to Aqaba Water Company	6000000	0	0	0	0	0
	008	Charges for Sanitary drainage usage	1899781	2200000	2200000	2400000	2450000	2500000
	009	Waste suction revenues	3300	5000	5000	5000	5000	5000
	010	Sewerage Tax	3860456	750000	750000	750000	750000	750000
	021	Revenues of generated electrical energy	0	8000000	8000000	8000000	8000000	8000000
	999	Miscellaneous Revenues	2445887	1500000	1500000	1500000	1600000	1700000
		Total of Item	43689637	40900000	39763000	42450000	43322000	44973000
		Total	43689637	40900000	39763000	42450000	43322000	44973000
1422		Administrative Fees						
	901	Fees collected by government units						
	001	Water subscription fees - Contributions	978122	1200000	1200000	1300000	1400000	1500000
	002	Sanitary drainage connection fees	496573	1000000	1000000	1100000	1200000	1300000
		Total of Item	1474695	2200000	2200000	2400000	2600000	2800000
		Total	1474695	2200000	2200000	2400000	2600000	2800000
		Total Revenues	98681738	95100000	91653000	132793000	117205000	126028000

Overall Summary of Current Expenditures for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	554008	516000	499000	392000	400000	408000
	102	Unclassified Employees	6136381	6239000	6225000	5850000	5973000	6110000
	103	Comprehensive Contract Employees	333068	469000	441000	454000	464000	474000
	104	Workers' Wages	71350	74000	66000	68000	70000	72000
	105	Personal Cost of Living Allowance	5077398	5596000	5570000	5459000	5586000	5704000
	106	Family Cost of Living Allowance	592126	667000	635000	626000	640000	654000
	110	Overtime Allowance	2074183	2200000	2200000	2200000	2200000	2200000
	111	Additional Allowance	5593817	5848000	5840000	5796000	5923000	6053000
	112	Other Allowances	169222	195000	167000	171000	175000	179000
	113	Transportation Allowance	33286	50000	25000	44000	45000	46000
	114	Transport Allowance	709054	791000	781000	777000	794000	811000
	116	Employees' Bonuses	650001	750000	750000	750000	750000	750000
	120	Contract Employees	461739	772000	772000	1159000	1184000	1210000
		Total	22455633	24167000	23971000	23746000	24204000	24671000
2121		Social Security Contributions						
	301	Social Security	2345648	2500000	2490000	2600000	2657000	2716000
		Total	2345648	2500000	2490000	2600000	2657000	2716000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	201	Rents	133636	140000	140000	170000	170000	170000
	202	Telecommunications Services	102127	170000	170000	170000	170000	170000
	203	Water	3178	0	0	0	0	0
	204	Electricity	16556082	17075000	17075000	17149000	17399000	17649000
	205	Fuels	1554539	2150000	1700000	1700000	1700000	1700000
	206	Maintenance of Machines, furniture and accessories	1258056	1320000	1300000	1323000	1323000	1323000
	207	Maintenance of vehicles, equipment and accessories	1544168	1470000	1470000	1550000	1550000	1550000
	208	Repair and maintenance of buildings and accessories	471459	550000	500000	568000	568000	568000
	209	Stationery, Publications and Office Supplies	185695	160000	150000	160000	160000	160000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	372618	450000	350000	500000	500000	500000
	211	Cleaning services and supplies including cleaning contracts	182708	200000	200000	300000	300000	300000
	212	Insurance	329928	450000	450000	450000	450000	450000
	213	Official Travel Missions	304327	175000	175000	70000	70000	70000
	214	Goods and services expenses	834969	970000	820000	890000	890000	890000
		Total	23833490	25280000	24500000	25000000	25250000	25500000
24		Interests						
2411		External Interests						
	307	Foreign Interests	4937441	5862000	5862000	7376000	7438000	7390000
		Total	4937441	5862000	5862000	7376000	7438000	7390000
2421		Internal Interests						
	317	Domestic Interests	44646420	49865000	49054000	71965000	61944000	59138000
		Total	44646420	49865000	49054000	71965000	61944000	59138000
27		Social Benefits						
2711		Pension and Compensations						
	308	Pension and Compensations	273079	350000	350000	150000	150000	150000
		Total	273079	350000	350000	150000	150000	150000

Overall Summary of Current Expenditures for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2821		Other Miscellaneous Expenditures						
	302	Contributions	69563	80000	80000	80000	80000	80000
	303	Scientific scholarships and training courses	28010	50000	25000	25000	25000	25000
	305	Non-Employees' Bonuses	139308	140000	140000	140000	140000	140000
	306	Refunds from previous years collections	1242	5000	5000	5000	5000	5000
		Total	238123	275000	250000	250000	250000	250000
Total of Chapter			98729834	108299000	106477000	131087000	121893000	119815000

Current Expenditures According to Program for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program 8001 Administration and Support Services								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	329674	297000	296000	256000	259000	262000
	102	Unclassified Employees	2304772	2320000	2320000	2185000	2235000	2285000
	103	Comprehensive Contract Employees	246964	329000	326000	374000	379000	384000
	104	Workers' Wages	52281	50000	50000	52000	54000	56000
	105	Personal Cost of Living Allowance	1904449	2107000	2098000	2013000	2064000	2114000
	106	Family Cost of Living Allowance	200857	235000	232000	233000	239000	245000
	110	Overtime Allowance	698942	767000	767000	767000	767000	767000
	111	Additional Allowance	2049955	2184000	2183000	2203000	2253000	2303000
	112	Other Allowances	41026	46000	41000	43000	45000	46000
	113	Transportation Allowance	30949	30000	23000	24000	25000	26000
	114	Transport Allowance	259802	280000	273000	300000	307000	314000
	116	Employees' Bonuses	438000	470000	470000	470000	470000	470000
	120	Contract Employees	123987	290000	290000	440000	455000	471000
Total			8681658	9405000	9369000	9360000	9552000	9743000
2121		Social Security Contributions						
	301	Social Security	916140	928000	928000	978000	1001000	1026000
Total			916140	928000	928000	978000	1001000	1026000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	201	Rents	133636	140000	140000	170000	170000	170000
	202	Telecommunications Services	102127	170000	170000	170000	170000	170000
	203	Water	3178	0	0	0	0	0
	204	Electricity	6729451	7075000	7075000	7149000	7399000	7649000
	205	Fuels	1554539	2150000	1700000	1700000	1700000	1700000
	001	Heating	54045	350000	100000	100000	100000	100000
	002	Saloon vehicles	195388	400000	200000	200000	200000	200000
	003	Transport vehicles and heavy equipment	1305106	1400000	1400000	1400000	1400000	1400000
	206	Maintenance of Machines, furniture and accessories	454505	597000	577000	600000	600000	600000
	207	Maintenance of vehicles, equipment and accessories	1544168	1470000	1470000	1550000	1550000	1550000
	208	Repair and maintenance of buildings and accessories	257086	282000	232000	300000	300000	300000
	209	Stationery, Publications and Office Supplies	185695	160000	150000	160000	160000	160000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	179621	201000	150000	250000	250000	250000
	211	Cleaning services and supplies including cleaning contracts	182708	200000	200000	300000	300000	300000
	212	Insurance	329928	450000	450000	450000	450000	450000
	213	Official Travel Missions	304327	175000	175000	70000	70000	70000
	214	Goods and services expenses	335262	470000	320000	390000	390000	390000
	001	Events and hospitality	0	50000	10000	80000	80000	80000
	008	Advertisements and subscriptions	89754	90000	90000	90000	90000	90000
	012	Vehicles, instruments and machines rental allowance	203857	310000	200000	200000	200000	200000
	057	Technical consultations	12750	20000	20000	20000	20000	20000
	999	n.e.c	28901	0	0	0	0	0
Total			12296231	13540000	12809000	13259000	13509000	13759000

Current Expenditures According to Program for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program 8001 Administration and Support Services								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
24		Interests						
2411		External Interests						
	307	Foreign Interests	4937441	5862000	5862000	7376000	7438000	7390000
	001	External loans interests	4937441	5862000	5862000	7376000	7438000	7390000
Total			4937441	5862000	5862000	7376000	7438000	7390000
2421		Internal Interests						
	317	Domestic Interests	44646420	49865000	49054000	71965000	61944000	59138000
	001	Internal loans interests	44646420	49865000	49054000	71965000	61944000	59138000
Total			44646420	49865000	49054000	71965000	61944000	59138000
27		Social Benefits						
2711		Pension and Compensations						
	308	Pension and Compensations	273079	350000	350000	150000	150000	150000
Total			273079	350000	350000	150000	150000	150000
28		Other Expenditures						
2821		Other Current Expenditures						
	302	Contributions	69563	80000	80000	80000	80000	80000
	303	Scientific scholarships and training courses	28010	50000	25000	25000	25000	25000
	305	Non-Employees' Bonuses	139308	140000	140000	140000	140000	140000
	306	Refunds from previous years collections	1242	5000	5000	5000	5000	5000
Total			238123	275000	250000	250000	250000	250000
Total of Program			71989092	80225000	78622000	103338000	93844000	91456000

Current Expenditures According to Program for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program 8002 Water Program								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	159334	156000	145000	85000	88000	91000
	102	Unclassified Employees	3393136	3398000	3395000	3230000	3274000	3330000
	103	Comprehensive Contract Employees	84509	125000	115000	70000	75000	80000
	104	Workers' Wages	9289	12000	12000	12000	12000	12000
	105	Personal Cost of Living Allowance	2811432	2960000	2959000	2944000	3000000	3044000
	106	Family Cost of Living Allowance	348501	371000	361000	346000	352000	358000
	110	Overtime Allowance	1216377	1245000	1245000	1245000	1245000	1245000
	111	Additional Allowance	3096375	3191000	3187000	3133000	3183000	3233000
	112	Other Allowances	55155	56000	51000	52000	53000	55000
	113	Transportation Allowance	2337	20000	2000	20000	20000	20000
	114	Transport Allowance	399626	437000	434000	423000	430000	437000
	116	Employees' Bonuses	175000	225000	225000	225000	225000	225000
	120	Contract Employees	312590	441000	441000	658000	663000	668000
Total			12063661	12637000	12572000	12443000	12620000	12798000
2121		Social Security Contributions						
	301	Social Security	1290427	1430000	1420000	1470000	1495000	1520000
Total			1290427	1430000	1420000	1470000	1495000	1520000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	204	Electricity	7404000	7000000	7000000	7000000	7000000	7000000
	206	Maintenance of Machines, furniture and accessories	547294	483000	483000	483000	483000	483000
	208	Repair and maintenance of buildings and accessories	160947	207000	207000	207000	207000	207000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	137589	163000	114000	164000	164000	164000
Total			8249830	7853000	7804000	7854000	7854000	7854000
Total of Program			21603918	21920000	21796000	21767000	21969000	22172000

Current Expenditures According to Program for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program 8005 Sanitary Drainage Program								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	65000	63000	58000	51000	53000	55000
	102	Unclassified Employees	438473	521000	510000	435000	464000	495000
	103	Comprehensive Contract Employees	1595	15000	0	10000	10000	10000
	104	Workers' Wages	9780	12000	4000	4000	4000	4000
	105	Personal Cost of Living Allowance	361517	529000	513000	502000	522000	546000
	106	Family Cost of Living Allowance	42768	61000	42000	47000	49000	51000
	110	Overtime Allowance	158864	188000	188000	188000	188000	188000
	111	Additional Allowance	447487	473000	470000	460000	487000	517000
	112	Other Allowances	73041	93000	75000	76000	77000	78000
	114	Transport Allowance	49626	74000	74000	54000	57000	60000
	116	Employees' Bonuses	37001	55000	55000	55000	55000	55000
	120	Contract Employees	25162	41000	41000	61000	66000	71000
Total			1710314	2125000	2030000	1943000	2032000	2130000
2121		Social Security Contributions						
	301	Social Security	139081	142000	142000	152000	161000	170000
Total			139081	142000	142000	152000	161000	170000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	204	Electricity	2422631	3000000	3000000	3000000	3000000	3000000
	206	Maintenance of Machines, furniture and accessories	256257	240000	240000	240000	240000	240000
	208	Repair and maintenance of buildings and accessories	53426	61000	61000	61000	61000	61000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	55408	86000	86000	86000	86000	86000
	214	Goods and services expenses	499707	500000	500000	500000	500000	500000
	109	Wages for hauling liquid and dry sediments and sludge	405052	350000	350000	350000	350000	350000
	110	Wages of passing of water and sanitary drainage lines-Hejaz Railways	94655	150000	150000	150000	150000	150000
Total			3287429	3887000	3887000	3887000	3887000	3887000
Total of Program			5136824	6154000	6059000	5982000	6080000	6187000
Total of Chapter			98729834	108299000	106477000	131087000	121893000	119815000

Overall Summary of Capital Expenditures for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
		Expenditures						
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance	1461633	1600000	1550000	3200000	3110000	5000000
	512	Operating and Sustaining Expenditures	126328390	135035000	134610000	142220000	147055000	153896000
Total			127790023	136635000	136160000	145420000	150165000	158896000
28		Other Expenditures						
2822		Other Miscellaneous Expenditures						
	504	Studies, Research and Consultations	4539646	8230000	7990000	7230000	6651000	3209000
Total			4539646	8230000	7990000	7230000	6651000	3209000
		Fixed Assets						
31		Non-financial Assets						
3111		Fixed Assets						
	508	Works and Constructions	103830193	99700000	96850000	144978000	138502000	140035000
Total			103830193	99700000	96850000	144978000	138502000	140035000
3112		Fixed Assets						
	505	Equipment, Machines and Devices	1298007	1715000	1695000	2865000	3065000	3115000
	506	Vehicles and Equipment	1366834	0	0	0	0	0
Total			2664841	1715000	1695000	2865000	3065000	3115000
3122		Inventories						
	503	Materials and supplies	1386425	1160000	1130000	2800000	2810000	2945000
Total			1386425	1160000	1130000	2800000	2810000	2945000
3141		Nonproductive Assets						
	507	Lands	3975585	2927000	2927000	4500000	4500000	3000000
Total			3975585	2927000	2927000	4500000	4500000	3000000
Total of Chapter			244186713	250367000	246752000	307793000	305693000	311200000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	009	Buildings repair and renovation	0	600000	550000	500000	500000	500000
		Total of Item	0	600000	550000	500000	500000	500000
	512	Operating and Sustaining Expenditures						
	009	Fees	56888	60000	60000	100000	100000	100000
	013	Services contracts	788420	800000	800000	550000	550000	550000
	015	Operating systems and software	0	150000	0	150000	150000	150000
	017	Promotion, advertising and awareness	19800	25000	20000	0	0	0
	035	Technical and administrative support	0	0	0	400000	400000	400000
		Total of Item	865108	1035000	880000	1200000	1200000	1200000
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	001	Computers and accessories	227042	150000	150000	150000	150000	200000
	006	Public safety devices and equipment	68221	50000	50000	50000	50000	50000
	009	Laboratories and Measurement Devices	57508	200000	200000	315000	315000	315000
		Total of Item	352771	400000	400000	515000	515000	565000
	506	Vehicles and Equipment						
	003	Pick-up vehicles	666834	0	0	0	0	0
	028	Estates	700000	0	0	0	0	0
		Total of Item	1366834	0	0	0	0	0
3122		Inventories						
	503	Materials and supplies						
	008	Fences	45911	50000	50000	150000	160000	145000
	015	Cables and switch panels	100000	250000	220000	350000	350000	350000
		Total of Item	145911	300000	270000	500000	510000	495000
		Total of Project	2730624	2335000	2100000	2715000	2725000	2760000

Project : 003 Qualifying and preparing administrative units

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	009	Buildings repair and renovation	261323	0	0	0	0	0
		Total of Item	261323	0	0	0	0	0
		Total of Project	261323	0	0	0	0	0

Project : 004 Establishing and equipping buildings and hangers

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	013	Buildings construction	563280	350000	350000	350000	500000	500000
		Total of Item	563280	350000	350000	350000	500000	500000
		Total of Project	563280	350000	350000	350000	500000	500000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8001 Administration and Support Services

Project : 005 Expropriations

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3141		Lands						
	507	Lands						
	001	Lands expropriation and purchase	2900000	2727000	2727000	3000000	3000000	3000000
		Total of Item	2900000	2727000	2727000	3000000	3000000	3000000
		Total of Project	2900000	2727000	2727000	3000000	3000000	3000000

Project : 006 Institutional capacities building and enhancement

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	035	Technical and administrative support	95973	150000	150000	250000	250000	250000
		Total of Item	95973	150000	150000	250000	250000	250000
		Total of Project	95973	150000	150000	250000	250000	250000

Project : 007 Water Authority Accounting System Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	015	Operating systems and software	92447	0	0	0	0	0
		Total of Item	92447	0	0	0	0	0
		Total of Project	92447	0	0	0	0	0

Project : 008 Supporting Planning and Administration Unit Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	035	Technical and administrative support	152513	150000	150000	150000	150000	150000
		Total of Item	152513	150000	150000	150000	150000	150000

Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	035	Technical and administrative support	400000	300000	300000	400000	300000	200000
		Total of Item	400000	300000	300000	400000	300000	200000
		Total of Project / Grants	400000	300000	300000	400000	300000	200000
		Total of Project	552513	450000	450000	550000	450000	350000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8001 Administration and Support Services

Project : 009 Maintenance and repairs of buildings and facilities

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	009	Buildings repair and renovation	126000	0	0	0	0	0
		Total of Item	126000	0	0	0	0	0
		Total of Project	126000	0	0	0	0	0

Project : 011 Improving efficiency in energy usage

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	1042993	2000000	2000000	1500000	3500000	3500000
		Total of Item	1042993	2000000	2000000	1500000	3500000	3500000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	1271349	2500000	2500000	2500000	3500000	5000000
		Total of Item	1271349	2500000	2500000	2500000	3500000	5000000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	027	Purchasing consultation services	0	0	0	350000	350000	294000
	036	Various studies	130899	500000	500000	0	0	0
		Total of Item	130899	500000	500000	350000	350000	294000
		Total of Project / Loans	1402248	3000000	3000000	2850000	3850000	5294000
		Total of Project	2445241	5000000	5000000	4350000	7350000	8794000

Project : 014 Zarqa water operation management contract

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	0	3000000	3000000	0	0	0
	999	n.e.c	4000000	0	0	0	0	0
		Total of Item	4000000	3000000	3000000	0	0	0
		Total of Project	4000000	3000000	3000000	0	0	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	0	650000	650000	800000	800000	800000
	999	n.e.c	688544	0	0	0	0	0
		Total of Item	688544	650000	650000	800000	800000	800000
		Total of Project	688544	650000	650000	800000	800000	800000

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	0	400000	400000	2500000	2000000	1500000
	999	n.e.c	800000	0	0	0	0	0
		Total of Item	800000	400000	400000	2500000	2000000	1500000
		Total of Project	800000	400000	400000	2500000	2000000	1500000

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	0	0	0	100000	100000	100000
	036	Various studies	0	50000	50000	0	0	0
		Total of Item	0	50000	50000	100000	100000	100000
		Total of Project	0	50000	50000	100000	100000	100000

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

Fund Source : 204005 European Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	035	Technical and administrative support	0	150000	150000	0	0	0
		Total of Item	0	150000	150000	0	0	0
		Total of Project / Grants	0	150000	150000	0	0	0
		Total of Project	0	150000	150000	0	0	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8001 Administration and Support Services

Project : 028 Repayment of claims due from Yarmouk Water Company

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	118	Payment of claims	9880600	10000000	10000000	10000000	8605000	5358000
		Total of Item	9880600	10000000	10000000	10000000	8605000	5358000
		Total of Project	9880600	10000000	10000000	10000000	8605000	5358000

Project : 032 Integrated Plan for Information Technology

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	015	Operating systems and software	350000	300000	300000	300000	300000	300000
		Total of Item	350000	300000	300000	300000	300000	300000
		Total of Project	350000	300000	300000	300000	300000	300000

Project : 034 Government Laboratories Accreditation Plan

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3122		Inventories						
	503	Materials and supplies						
	006	Laboratories supplies and materials	0	0	0	350000	350000	500000
		Total of Item	0	0	0	350000	350000	500000
		Total of Project	0	0	0	350000	350000	500000

Project : 035 Renewable Energy Dhilail bot (partnership with the private sector)

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	0	0	0	500000	1000000	5000000
		Total of Item	0	0	0	500000	1000000	5000000
		Total of Project	0	0	0	500000	1000000	5000000

Project : 036 Executing the renewable energy project at pumping stations affiliated to the Water Authority

Fund Source : 204005 European Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	0	0	0	2500000	3000000	3000000
		Total of Item	0	0	0	2500000	3000000	3000000
		Total of Project / Grants	0	0	0	2500000	3000000	3000000
		Total of Project	0	0	0	2500000	3000000	3000000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8001 Administration and Support Services

Project : 037 Executing water administration building of Balqa governorate

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	013	Buildings construction	0	0	0	500000	500000	350000
		Total of Item	0	0	0	500000	500000	350000
		Total of Project	0	0	0	500000	500000	350000

Project : 038 Executing water administration building of Karak governorate

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	013	Buildings construction	0	0	0	500000	400000	500000
		Total of Item	0	0	0	500000	400000	500000
		Total of Project	0	0	0	500000	400000	500000

Project : 039 Contracts of operation, maintenance and rehabilitation of wells

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	0	0	0	500000	1000000	5000000
		Total of Item	0	0	0	500000	1000000	5000000
		Total of Project	0	0	0	500000	1000000	5000000

Project : 040 Establishing laboratory for viruses in the laboratories

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	013	Buildings construction	0	0	0	250000	0	0
		Total of Item	0	0	0	250000	0	0
		Total of Project	0	0	0	250000	0	0

Project : 041 Supply and installation of renewable energy wells

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	0	0	0	500000	1000000	1000000
		Total of Item	0	0	0	500000	1000000	1000000
		Total of Project	0	0	0	500000	1000000	1000000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8001 Administration and Support Services

Project : 042 Contracts of security and protection agreements

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	0	0	0	750000	750000	750000
		Total of Item	0	0	0	750000	750000	750000
		Total of Project	0	0	0	750000	750000	750000
		Total of Program	25486545	25562000	25327000	31265000	34080000	39812000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	100000	100000	100000	100000	100000	100000
	028	Water stations expenditures	239592	250000	250000	250000	250000	250000
	035	Technical and administrative support	0	0	0	400000	400000	400000
	123	Protection of the main water sources	0	200000	200000	0	0	0
		Total of Item	339592	550000	550000	750000	750000	750000
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
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	011	Drilling devices and equipment	12034	250000	250000	300000	300000	300000
	014	Water devices and equipment	40477	50000	50000	100000	100000	100000
	017	Surface and submersible pumps	886625	345000	345000	750000	750000	750000
	028	Welding machines and compressors	6100	0	0	200000	200000	200000
	029	Suction generators, engines and motors	0	50000	50000	100000	100000	100000
		Total of Item	945236	695000	695000	1450000	1450000	1450000
3122		Inventories						
	503	Materials and supplies						
	009	Pipes and their parts	900000	500000	500000	1100000	1100000	1100000
	014	Water meters, spare parts and supplies	195479	200000	200000	400000	400000	400000
	017	Manual tool kits	47922	10000	10000	100000	100000	100000
	018	Switches and closing devices	97113	100000	100000	200000	200000	200000
		Total of Item	1240514	810000	810000	1800000	1800000	1800000
		Total of Project	2525342	2105000	2105000	4000000	4000000	4000000

Project : 005 Developing and qualifying water and Chlorine stations

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	008	Buildings and facilities maintenance	0	150000	150000	350000	350000	350000
	999	n.e.c	93769	0	0	0	0	0
		Total of Item	93769	150000	150000	350000	350000	350000
		Total of Project	93769	150000	150000	350000	350000	350000

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Excavations and wells construction	98165	200000	200000	300000	300000	500000
		Total of Item	98165	200000	200000	300000	300000	500000
		Total of Project	98165	200000	200000	300000	300000	500000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 011 Household Extensions / Middle and South

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	024	Household connections	699508	650000	650000	1000000	1000000	1000000
		Total of Item	699508	650000	650000	1000000	1000000	1000000
		Total of Project	699508	650000	650000	1000000	1000000	1000000

Project : 014 Drilling and Developing Water Sources Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	999	n.e.c	498809	0	0	0	0	0
		Total of Item	498809	0	0	0	0	0
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	011	Drilling devices and equipment	0	300000	300000	500000	500000	500000
		Total of Item	0	300000	300000	500000	500000	500000
		Total of Project	498809	300000	300000	500000	500000	500000

Project : 015 Control of Water Loss from Networks Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	035	Technical and administrative support	60000	50000	50000	200000	200000	200000
		Total of Item	60000	50000	50000	200000	200000	200000
		Total of Project	60000	50000	50000	200000	200000	200000

Project : 016 Disi water conveyance

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	061	Water costs	101314000	99000000	99000000	99000000	99000000	99000000
		Total of Item	101314000	99000000	99000000	99000000	99000000	99000000
		Total of Project	101314000	99000000	99000000	99000000	99000000	99000000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	1700000	600000	600000	300000	0	0
		Total of Item	1700000	600000	600000	300000	0	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	371638	650000	650000	250000	0	0
		Total of Item	371638	650000	650000	250000	0	0
		Total of Project / Loans	371638	650000	650000	250000	0	0
		Total of Project	2071638	1250000	1250000	550000	0	0

Project : 018 Desert Wells Water Pumping Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	44289	50000	50000	50000	50000	50000
		Total of Item	44289	50000	50000	50000	50000	50000
		Total of Project	44289	50000	50000	50000	50000	50000

Project : 019 Water resources treatment and desalination

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	059	Water treatment systems	300000	0	0	500000	500000	500000
		Total of Item	300000	0	0	500000	500000	500000
		Total of Project	300000	0	0	500000	500000	500000

Project : 021 Improving water systems in southern governorates

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	1889965	1200000	1100000	1200000	1200000	1200000
		Total of Item	1889965	1200000	1100000	1200000	1200000	1200000
		Total of Project	1889965	1200000	1100000	1200000	1200000	1200000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	2551767	900000	900000	1200000	1200000	1200000
		Total of Item	2551767	900000	900000	1200000	1200000	1200000
		Total of Project	2551767	900000	900000	1200000	1200000	1200000

Project : 023 Purchasing water from private wells

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	061	Water costs	1990408	2000000	2000000	2000000	2000000	2000000
		Total of Item	1990408	2000000	2000000	2000000	2000000	2000000
		Total of Project	1990408	2000000	2000000	2000000	2000000	2000000

Project : 024 Water stations operation, maintenance and desalination

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	167162	350000	350000	500000	500000	500000
		Total of Item	167162	350000	350000	500000	500000	500000
		Total of Project	167162	350000	350000	500000	500000	500000

Project : 028 Water projects / Millennium Challenge (MCC)

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	19725024	3000000	3000000	0	0	0
		Total of Item	19725024	3000000	3000000	0	0	0
		Total of Project / Grants	19725024	3000000	3000000	0	0	0
		Total of Project	19725024	3000000	3000000	0	0	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	143559	300000	300000	300000	400000	0
		Total of Item	143559	300000	300000	300000	400000	0
Fund Source : 204003 Japanese Grant								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	200000	200000	0	0	0
		Total of Item	0	200000	200000	0	0	0
		Total of Project / Grants	0	200000	200000	0	0	0
		Total of Project	143559	500000	500000	300000	400000	0
Project : 044 Reducing water wastage in Balqa' and Ma'daba Governorates								
Fund Source : 203002 Germany Government Loan								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	469960	350000	350000	200000	0	0
		Total of Item	469960	350000	350000	200000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	1000000	950000	950000	1500000	0	0
		Total of Item	1000000	950000	950000	1500000	0	0
		Total of Project / Loans	1469960	1300000	1300000	1700000	0	0
		Total of Project	1469960	1300000	1300000	1700000	0	0
Project : 047 Al- Karameh Dam water operation and desalination								
Fund Source : 202001 Capital - Domestic Funding								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	278101	350000	350000	400000	400000	400000
		Total of Item	278101	350000	350000	400000	400000	400000
		Total of Project	278101	350000	350000	400000	400000	400000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

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

Fund Source : 203011 French Government Loans

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	318360	600000	550000	200000	350000	0
		Total of Item	318360	600000	550000	200000	350000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	5000000	4000000	4000000	2500000	1500000	0
		Total of Item	5000000	4000000	4000000	2500000	1500000	0
		Total of Project / Loans	5318360	4600000	4550000	2700000	1850000	0
		Total of Project	5318360	4600000	4550000	2700000	1850000	0

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	447312	350000	350000	200000	400000	0
		Total of Item	447312	350000	350000	200000	400000	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	246371	210000	210000	150000	0	0
		Total of Item	246371	210000	210000	150000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	3250000	2000000	2000000	1000000	1000000	0
		Total of Item	3250000	2000000	2000000	1000000	1000000	0
		Total of Project / Loans	3496371	2210000	2210000	1150000	1000000	0
		Total of Project	3943683	2560000	2560000	1350000	1400000	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	999	n.e.c	108605	0	0	0	0	0
		Total of Item	108605	0	0	0	0	0
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	014	Water devices and equipment	0	270000	250000	300000	500000	500000
		Total of Item	0	270000	250000	300000	500000	500000
		Total of Project	108605	270000	250000	300000	500000	500000

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	999	n.e.c	52460	0	0	0	0	0
		Total of Item	52460	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	0	100000	100000	200000	200000	200000
		Total of Item	0	100000	100000	200000	200000	200000
		Total of Project	52460	100000	100000	200000	200000	200000

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	999	n.e.c	57540	0	0	0	0	0
		Total of Item	57540	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	0	100000	100000	200000	200000	200000
		Total of Item	0	100000	100000	200000	200000	200000
		Total of Project	57540	100000	100000	200000	200000	200000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	81501	0	0	0	0	0
		Total of Item	81501	0	0	0	0	0
		Total of Project	81501	0	0	0	0	0

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	300000	300000	300000	300000	0
		Total of Item	0	300000	300000	300000	300000	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	38451	100000	100000	100000	100000	0
		Total of Item	38451	100000	100000	100000	100000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	11118	1000000	1000000	1250000	2000000	0
		Total of Item	11118	1000000	1000000	1250000	2000000	0
		Total of Project / Loans	49569	1100000	1100000	1350000	2100000	0
		Total of Project	49569	1400000	1400000	1650000	2400000	0

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	380814	200000	200000	100000	0	0
		Total of Item	380814	200000	200000	100000	0	0
		Total of Project	380814	200000	200000	100000	0	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 084 Re-habilitating Deir Alla and Ein AlBbasha water networks

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	100000	100000	200000	0	0
		Total of Item	0	100000	100000	200000	0	0

Fund Source : 204003 Japanese Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	1000000	500000	4000000	4000000	4000000
		Total of Item	0	1000000	500000	4000000	4000000	4000000
		Total of Project / Grants	0	1000000	500000	4000000	4000000	4000000
		Total of Project	0	1100000	600000	4200000	4000000	4000000

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	31104	0	0	0	0	0
		Total of Item	31104	0	0	0	0	0
		Total of Project	31104	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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	0	850000	850000	1250000	1250000	1250000
		Total of Item	0	850000	850000	1250000	1250000	1250000
		Total of Project	0	850000	850000	1250000	1250000	1250000

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	013	Services contracts	0	400000	400000	550000	550000	550000
		Total of Item	0	400000	400000	550000	550000	550000
		Total of Project	0	400000	400000	550000	550000	550000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 098 Modernizing Deir Alla water networks

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	250000	1000000	5000000
		Total of Item	0	0	0	250000	1000000	5000000
		Total of Project	0	0	0	250000	1000000	5000000

Project : 099 Qualifying water networks in Balqa

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	200000	230000	130000
		Total of Item	0	0	0	200000	230000	130000
		Total of Project	0	0	0	200000	230000	130000

Project : 100 The asbestos line to feed water network of Muadi in the district of Dir Alla

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	0	0	750000	500000	750000
		Total of Item	0	0	0	750000	500000	750000
		Total of Project	0	0	0	750000	500000	750000

Project : 101 Establishing desalination and treatment station of Al-Karama wells

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	0	0	0	500000	700000	1300000
		Total of Item	0	0	0	500000	700000	1300000
		Total of Project	0	0	0	500000	700000	1300000

Project : 102 Delivery of water to industrial cities

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	600000	600000	0
		Total of Item	0	0	0	600000	600000	0
		Total of Project	0	0	0	600000	600000	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 103 Reducing water losses through responsiveness to the repairs

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	500000	1000000	3000000
		Total of Item	0	0	0	500000	1000000	3000000
		Total of Project	0	0	0	500000	1000000	3000000

Project : 104 Protection of major water sources

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	123	Protection of the main water sources	0	0	0	1000000	1000000	1000000
		Total of Item	0	0	0	1000000	1000000	1000000
		Total of Project	0	0	0	1000000	1000000	1000000

Project : 711 Qualifying and improving networks and water lines in Balqa governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	110000	80000	50000
	021	Pipeline construction	0	0	0	2590000	2040000	1890000
		Total of Item	0	0	0	2700000	2120000	1940000
		Total of Project	0	0	0	2700000	2120000	1940000

Project : 714 Establishing a concrete tank 1000 cubic meters Alkarama / Balqa governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	045	Establishing and completing reservoirs	0	0	0	120000	80000	60000
		Total of Item	0	0	0	120000	80000	60000
		Total of Project	0	0	0	120000	80000	60000

Project : 715 Qualifying and improving networks and water lines in Zarqa governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	0	0	3650000	0	0
		Total of Item	0	0	0	3650000	0	0
		Total of Project	0	0	0	3650000	0	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 717 Rehabilitating water pumping stations in Zarqa governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	295000	0	0
		Total of Item	0	0	0	295000	0	0
		Total of Project	0	0	0	295000	0	0

Project : 718 Qualifying and improving networks and water lines in Madaba governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	576000	1125000	950000
	021	Pipeline construction	0	0	0	250000	300000	300000
		Total of Item	0	0	0	826000	1425000	1250000
		Total of Project	0	0	0	826000	1425000	1250000

Project : 719 Protecting the facilities (wells and purification station) / Madaba Dhiban / Madaba Governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	123	Protection of the main water sources	0	0	0	270000	300000	200000
		Total of Item	0	0	0	270000	300000	200000
		Total of Project	0	0	0	270000	300000	200000

Project : 721 Qualifying and improving networks and water lines / Karak governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	700000	0	0
		Total of Item	0	0	0	700000	0	0
		Total of Project	0	0	0	700000	0	0

Project : 723 Qualifying and improving networks and water lines in Ma'an governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	850000	550000	200000
	021	Pipeline construction	0	0	0	2020000	1350000	370000
		Total of Item	0	0	0	2870000	1900000	570000
		Total of Project	0	0	0	2870000	1900000	570000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8002 Water Program

Project : 724 Constructing water tanks in Ma'an governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	045	Establishing and completing reservoirs	0	0	0	600000	200000	0
		Total of Item	0	0	0	600000	200000	0
		Total of Project	0	0	0	600000	200000	0

Project : 725 Drilling and equipping deep water wells in Ma'an governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Excavations and wells construction	0	0	0	0	500000	450000
		Total of Item	0	0	0	0	500000	450000
		Total of Project	0	0	0	0	500000	450000
		Total of Program	145945102	124935000	124265000	142081000	135505000	133750000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	0	0	255000	0	0
		Total of Item	0	0	0	255000	0	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	172955	300000	300000	200000	0	0
		Total of Item	172955	300000	300000	200000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	2000000	1500000	1500000	1000000	0	0
		Total of Item	2000000	1500000	1500000	1000000	0	0
		Total of Project / Loans	2172955	1800000	1800000	1200000	0	0
		Total of Project	2172955	1800000	1800000	1455000	0	0

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

Fund Source : 203007 Government of Spain Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	015	Operating systems and software	350000	1500000	1500000	1500000	0	0
		Total of Item	350000	1500000	1500000	1500000	0	0
		Total of Project / Loans	350000	1500000	1500000	1500000	0	0
		Total of Project	350000	1500000	1500000	1500000	0	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8003 Water Program of the North

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	377391	1100000	1100000	800000	0	0
		Total of Item	377391	1100000	1100000	800000	0	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	200000	200000	200000	200000	0	0
		Total of Item	200000	200000	200000	200000	0	0
		Total of Project / Loans	200000	200000	200000	200000	0	0
		Total of Project	577391	1300000	1300000	1000000	0	0

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	010	Wells maintenance	937861	0	0	0	0	0
		Total of Item	937861	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	148816	1000000	1000000	1000000	0	0
		Total of Item	148816	1000000	1000000	1000000	0	0
		Total of Project / Grants	1086677	1000000	1000000	1000000	0	0
		Total of Project	1086677	1000000	1000000	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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	67408	200000	200000	100000	0	0
		Total of Item	67408	200000	200000	100000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	2500000	2500000	2500000	0	0
		Total of Item	0	2500000	2500000	2500000	0	0
		Total of Project / Grants	67408	2700000	2700000	2600000	0	0
		Total of Project	67408	2700000	2700000	2600000	0	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	0	0	50000	0	0
		Total of Item	0	0	0	50000	0	0

Fund Source : 203011 French Government Loans

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	400000	400000	5000000	9000000	9000000
		Total of Item	0	400000	400000	5000000	9000000	9000000

Fund Source : 203014 European Investment Bank Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	0	1500000	1500000	500000	1000000	100000
		Total of Item	0	1500000	1500000	500000	1000000	100000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	1000000	1000000	4500000	10000000	9000000
		Total of Item	0	1000000	1000000	4500000	10000000	9000000

Fund Source : 204005 European Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	4000000	4000000	7000000	5000000	4000000
		Total of Item	0	4000000	4000000	7000000	5000000	4000000
		Total of Project / Loans	0	2900000	2900000	10000000	20000000	18100000
		Total of Project / Grants	0	4000000	4000000	7000000	5000000	4000000
		Total of Project	0	6900000	6900000	17050000	25000000	22100000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	53550	250000	250000	200000	0	0
		Total of Item	53550	250000	250000	200000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	3921126	4000000	4000000	2950000	0	0
		Total of Item	3921126	4000000	4000000	2950000	0	0
		Total of Project / Grants	3974676	4250000	4250000	3150000	0	0
		Total of Project	3974676	4250000	4250000	3150000	0	0
Project : 030 Water networks in Irbid governorate (Irbid city and Ramtha)								
Fund Source : 203002 Germany Government Loan								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	500000	500000	1850000
		Total of Item	0	0	0	500000	500000	1850000
Fund Source : 203011 French Government Loans								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	500000	500000	1850000
		Total of Item	0	0	0	500000	500000	1850000
Fund Source : 204004 Germany Grant								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	1500000	2075000	2850000
		Total of Item	0	0	0	1500000	2075000	2850000
Fund Source : 204008 French Grant								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	1500000	2075000	2850000
		Total of Item	0	0	0	1500000	2075000	2850000
		Total of Project / Loans	0	0	0	1000000	1000000	3700000
		Total of Project / Grants	0	0	0	3000000	4150000	5700000
		Total of Project	0	0	0	4000000	5150000	9400000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8003 Water Program of the North								
Project : 031 Feasibility study of Bani Kenana project for water supply and sanitary drainage								
Fund Source : 204005 European Grant								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	0	0	0	200000	205000	0
		Total of Item	0	0	0	200000	205000	0
		Total of Project / Grants	0	0	0	200000	205000	0
		Total of Project	0	0	0	200000	205000	0
Project : 032 Advisory services to support the maintenance and operation in Yarmouk Water Company								
Fund Source : 204008 French Grant								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	0	0	0	810000	1500000	1335000
		Total of Item	0	0	0	810000	1500000	1335000
		Total of Project / Grants	0	0	0	810000	1500000	1335000
		Total of Project	0	0	0	810000	1500000	1335000
Project : 033 Support services for Water Resources Management Program (Phase III) Replacement of Meter Counters of Yarmouk Water Company								
Fund Source : 204004 Germany Grant								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	0	0	0	300000	200000	0
		Total of Item	0	0	0	300000	200000	0
		Total of Project / Grants	0	0	0	300000	200000	0
		Total of Project	0	0	0	300000	200000	0
Project : 034 Application of subscribers system (x7) in Yarmouk Water Company								
Fund Source : 204008 French Grant								
Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	0	0	0	200000	267000	0
		Total of Item	0	0	0	200000	267000	0
		Total of Project / Grants	0	0	0	200000	267000	0
		Total of Project	0	0	0	200000	267000	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8003 Water Program of the North

Project : 701 Qualifying and improving networks and water lines in Irbid governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	2600000	3600000	4900000
		Total of Item	0	0	0	2600000	3600000	4900000
		Total of Project	0	0	0	2600000	3600000	4900000

Project : 703 Qualifying and improving networks and water lines in Mafrq governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	2000000	1000000	0
	021	Pipeline construction	0	0	0	1362000	508000	1835000
		Total of Item	0	0	0	3362000	1508000	1835000
		Total of Project	0	0	0	3362000	1508000	1835000

Project : 705 Qualifying and improving networks and water lines in Jerash governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	3050000	2100000	900000
		Total of Item	0	0	0	3050000	2100000	900000
		Total of Project	0	0	0	3050000	2100000	900000

Project : 707 Qualifying and improving networks and water lines in Ajloun governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	250000	0	0
	021	Pipeline construction	0	0	0	2750000	0	1000000
		Total of Item	0	0	0	3000000	0	1000000
		Total of Project	0	0	0	3000000	0	1000000
		Total of Program	8229107	19450000	19450000	45277000	39530000	41470000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	100000	100000	250000	0	0
		Total of Item	0	100000	100000	250000	0	0

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	729744	500000	500000	500000	0	0
		Total of Item	729744	500000	500000	500000	0	0
		Total of Project / Grants	729744	500000	500000	500000	0	0
		Total of Project	729744	600000	600000	750000	0	0

Project : 002 Household Extensions / Capital

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	024	Household connections	250000	150000	150000	100000	0	0
		Total of Item	250000	150000	150000	100000	0	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	024	Household connections	1000000	500000	500000	500000	0	0
		Total of Item	1000000	500000	500000	500000	0	0
		Total of Project / Loans	1000000	500000	500000	500000	0	0
		Total of Project	1250000	650000	650000	600000	0	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	0	500000	490000	850000	800000	0
		Total of Item	0	500000	490000	850000	800000	0

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	0	4000000	4000000	4500000	4500000	5590000
		Total of Item	0	4000000	4000000	4500000	4500000	5590000
		Total of Project / Grants	0	4000000	4000000	4500000	4500000	5590000
		Total of Project	0	4500000	4490000	5350000	5300000	5590000

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	100000	80000	300000	100000	0
		Total of Item	0	100000	80000	300000	100000	0

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	500000	350000	3000000	3000000	3000000
		Total of Item	0	500000	350000	3000000	3000000	3000000
		Total of Project / Grants	0	500000	350000	3000000	3000000	3000000
		Total of Project	0	600000	430000	3300000	3100000	3000000

Project : 709 Qualifying and improving networks and water lines in the Capital governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Water networks construction	0	0	0	1500000	1500000	1500000
		Total of Item	0	0	0	1500000	1500000	1500000
		Total of Project	0	0	0	1500000	1500000	1500000
		Total of Program	1979744	6350000	6170000	11500000	9900000	10090000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	009	Buildings repair and renovation	0	50000	50000	100000	100000	100000
		Total of Item	0	50000	50000	100000	100000	100000
	512	Operating and Sustaining Expenditures						
	023	Operation contracts	981343	1000000	1000000	1400000	1400000	1400000
	035	Technical and administrative support	0	0	0	350000	350000	350000
		Total of Item	981343	1000000	1000000	1750000	1750000	1750000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	50000	50000	50000	50000	50000
		Total of Item	0	50000	50000	50000	50000	50000
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	015	Sanitary drainage devices and equipment	0	50000	50000	100000	100000	100000
		Total of Item	0	50000	50000	100000	100000	100000
3122		Inventories						
	503	Materials and supplies						
	010	Manhole covers	0	50000	50000	150000	150000	150000
		Total of Item	0	50000	50000	150000	150000	150000
		Total of Project	981343	1200000	1200000	2150000	2150000	2150000

Project : 002 Removing health nuisances and subscribers' service

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	023	Sanitary drainage networks maintenance	0	800000	800000	1000000	1000000	1000000
		Total of Item	0	800000	800000	1000000	1000000	1000000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	999	n.e.c	561142	0	0	0	0	0
		Total of Item	561142	0	0	0	0	0
		Total of Project	561142	800000	800000	1000000	1000000	1000000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	0	0	50000	50000	0
		Total of Item	0	0	0	50000	50000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	0	0	0	100000	100000	0
		Total of Item	0	0	0	100000	100000	0
		Total of Project	0	0	0	150000	150000	0

Project : 011 Expanding Tafileh Purification Station

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	51200	300000	300000	1000000	3000000	0
		Total of Item	51200	300000	300000	1000000	3000000	0
3141		Lands						
	507	Lands						
	001	Lands expropriation and purchase	94813	200000	200000	500000	500000	0
		Total of Item	94813	200000	200000	500000	500000	0

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	0	5000000	3500000	4500000	4500000	4500000
		Total of Item	0	5000000	3500000	4500000	4500000	4500000
		Total of Project / Grants	0	5000000	3500000	4500000	4500000	4500000
		Total of Project	146013	5500000	4000000	6000000	8000000	4500000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	690857	350000	350000	400000	500000	0
		Total of Item	690857	350000	350000	400000	500000	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	1263001	1500000	1500000	1500000	1500000	0
		Total of Item	1263001	1500000	1500000	1500000	1500000	0
		Total of Project / Loans	1263001	1500000	1500000	1500000	1500000	0
		Total of Project	1953858	1850000	1850000	1900000	2000000	0

Project : 015 Establishing and maintaining drying and sedimentation basins

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	999	n.e.c	42680	0	0	0	0	0
		Total of Item	42680	0	0	0	0	0
		Total of Project	42680	0	0	0	0	0

Project : 022 Cleaning the sanitary drainage lines

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	999	n.e.c	59114	0	0	0	0	0
		Total of Item	59114	0	0	0	0	0
		Total of Project	59114	0	0	0	0	0

Project : 023 Improving sanitary drainage networks in the southern governorates

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	426583	400000	400000	750000	750000	750000
		Total of Item	426583	400000	400000	750000	750000	750000
		Total of Project	426583	400000	400000	750000	750000	750000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	892746	500000	500000	0	0	0
		Total of Item	892746	500000	500000	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	12589796	3750000	3750000	0	0	0
		Total of Item	12589796	3750000	3750000	0	0	0
		Total of Project / Grants	13482542	4250000	4250000	0	0	0
		Total of Project	13482542	4250000	4250000	0	0	0

Project : 025 Improving sanitary drainage networks in the center governorates

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	484504	400000	400000	750000	750000	750000
		Total of Item	484504	400000	400000	750000	750000	750000
		Total of Project	484504	400000	400000	750000	750000	750000

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	023	Operation contracts	854163	500000	500000	850000	850000	850000
		Total of Item	854163	500000	500000	850000	850000	850000
		Total of Project	854163	500000	500000	850000	850000	850000

Project : 029 Re-habilitating sanitary drainage stations

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	095	Sanitary drainage stations expenditures	30426	250000	250000	500000	500000	500000
		Total of Item	30426	250000	250000	500000	500000	500000
		Total of Project	30426	250000	250000	500000	500000	500000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sanitary Drainage Program

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	066	Waste water treatment expenditures	0	6000000	6000000	6000000	8000000	8000000
		Total of Item	0	6000000	6000000	6000000	8000000	8000000
		Total of Project	0	6000000	6000000	6000000	8000000	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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	565378	0	0	750000	750000	750000
		Total of Item	565378	0	0	750000	750000	750000
		Total of Project	565378	0	0	750000	750000	750000

Project : 040 Slime treatment in purification stations

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	066	Waste water treatment expenditures	0	200000	200000	400000	400000	688000
		Total of Item	0	200000	200000	400000	400000	688000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	066	Waste water treatment expenditures	0	2000000	1730000	1200000	2500000	3500000
		Total of Item	0	2000000	1730000	1200000	2500000	3500000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	300000	200000	350000	350000	1000000
		Total of Item	0	300000	200000	350000	350000	1000000

Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	0	0	500000	0	0
		Total of Item	0	0	0	500000	0	0
		Total of Project / Loans	0	2300000	1930000	1550000	2850000	4500000
		Total of Project / Grants	0	0	0	500000	0	0
		Total of Project	0	2500000	2130000	2450000	3250000	5188000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sanitary Drainage Program

Project : 042 Ma'an sanitary drainage networks

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	135500	150000	150000	200000	200000	250000
		Total of Item	135500	150000	150000	200000	200000	250000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	100000	0
		Total of Item	0	0	0	0	100000	0
		Total of Project	135500	150000	150000	200000	300000	250000

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	395710	750000	750000	650000	800000	250000
		Total of Item	395710	750000	750000	650000	800000	250000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	259574	420000	420000	300000	500000	80000
		Total of Item	259574	420000	420000	300000	500000	80000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	1916170	2500000	2500000	2500000	3000000	4970000
		Total of Item	1916170	2500000	2500000	2500000	3000000	4970000
		Total of Project / Loans	2175744	2920000	2920000	2800000	3500000	5050000
		Total of Project	2571454	3670000	3670000	3450000	4300000	5300000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	100000	250000
		Total of Item	0	0	0	0	100000	250000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	0	0	0	100000	0
		Total of Item	0	0	0	0	100000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	200000	0
		Total of Item	0	0	0	0	200000	0
		Total of Project / Loans	0	0	0	0	300000	0
		Total of Project	0	0	0	0	400000	250000

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	100000	250000
	023	Stations construction and completion	0	0	0	0	100000	250000
		Total of Item	0	0	0	0	200000	500000

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	0	0	0	100000	0
		Total of Item	0	0	0	0	100000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	100000	0
	023	Stations construction and completion	0	0	0	0	100000	0
		Total of Item	0	0	0	0	200000	0
		Total of Project / Loans	0	0	0	0	300000	0
		Total of Project	0	0	0	0	500000	500000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	500000	500000	500000	850000	850000	809000
		Total of Item	500000	500000	500000	850000	850000	809000
		Total of Project	500000	500000	500000	850000	850000	809000

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	1000000	1000000	2000000	3000000	0
		Total of Item	0	1000000	1000000	2000000	3000000	0

Fund Source : 204005 European Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	2000000	2000000	2000000	1600000	2000000
		Total of Item	0	2000000	2000000	2000000	1600000	2000000
		Total of Project / Loans	0	1000000	1000000	2000000	3000000	0
		Total of Project / Grants	0	2000000	2000000	2000000	1600000	2000000
		Total of Project	0	3000000	3000000	4000000	4600000	2000000

Project : 054 Executing sanitary drainage line 1500 from Ayn Ghazal station to Khirbeh Alsamra purification station

Fund Source : 203014 European Investment Bank Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	0	0	500000	850000	3300000
		Total of Item	0	0	0	500000	850000	3300000

Fund Source : 204005 European Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	0	0	850000	2200000	2300000
		Total of Item	0	0	0	850000	2200000	2300000
		Total of Project / Loans	0	0	0	500000	850000	3300000
		Total of Project / Grants	0	0	0	850000	2200000	2300000
		Total of Project	0	0	0	1350000	3050000	5600000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sanitary Drainage Program

Project : 055 Executing sanitary drainage project (Ain Albasha, Al-Baq'a purification station, Qaqesh Housing, Abu Nseir, Mobes) / Balqa

Fund Source : 203010 Italian Government Loans

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	500000	807000	1118000
		Total of Item	0	0	0	500000	807000	1118000
		Total of Project / Loans	0	0	0	500000	807000	1118000
		Total of Project	0	0	0	500000	807000	1118000

Project : 056 Feasibility study of Dayr 'Allah and al Karameh project for water supply and sanitary drainage

Fund Source : 204005 European Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	0	0	0	240000	165000	0
		Total of Item	0	0	0	240000	165000	0
		Total of Project / Grants	0	0	0	240000	165000	0
		Total of Project	0	0	0	240000	165000	0

Project : 057 Rehabilitating Ain Albasha purification station (Al-Baq'a) / Balqa

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	013	Maintenance and modernization of stations	0	0	0	700000	110000	0
		Total of Item	0	0	0	700000	110000	0
		Total of Project	0	0	0	700000	110000	0

Project : 058 Removing health nuisances and improving the networks through responsiveness to the repairs

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	023	Sanitary drainage networks maintenance	0	0	0	500000	1000000	3000000
		Total of Item	0	0	0	500000	1000000	3000000
		Total of Project	0	0	0	500000	1000000	3000000

Project : 712 Removing health nuisances and Customer service/ Balqa governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	023	Sanitary drainage networks maintenance	0	0	0	50000	50000	50000
		Total of Item	0	0	0	50000	50000	50000
		Total of Project	0	0	0	50000	50000	50000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sanitary Drainage Program

Project : 713 Qualifying and improving networks and lines of the sanitary drainage / Balqa governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	250000	500000	500000
		Total of Item	0	0	0	250000	500000	500000
		Total of Project	0	0	0	250000	500000	500000

Project : 716 Qualifying and improving networks and lines of the sanitary drainage in Zarqa governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	1350000	0	0
		Total of Item	0	0	0	1350000	0	0
		Total of Project	0	0	0	1350000	0	0

Project : 720 Qualifying and improving networks and lines of the sanitary drainage in Madaba governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	0	0	0	2000000	2000000
		Total of Item	0	0	0	0	2000000	2000000
		Total of Project	0	0	0	0	2000000	2000000

Project : 722 Qualifying and improving networks and lines of the sanitary drainage in Karak governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	500000	6600000	9500000
		Total of Item	0	0	0	500000	6600000	9500000
		Total of Project	0	0	0	500000	6600000	9500000

Project : 726 Connecting the houses with the sewage network inside Ma'an city and Petra district (home links) / Ma'an governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	500000	1000000
		Total of Item	0	0	0	0	500000	1000000
		Total of Project	0	0	0	0	500000	1000000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sanitary Drainage Program

Project : 727 Qualifying and improving networks and lines of the sanitary drainage in Tafileh governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	0	0	0	250000	0
		Total of Item	0	0	0	0	250000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	0	0	1000000	0	700000
		Total of Item	0	0	0	1000000	0	700000
		Total of Project	0	0	0	1000000	250000	700000
		Total of Program	22794700	30970000	29100000	38190000	54132000	57015000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8006 Sanitary Drainage Program of the North

Project : 003 Expanding Kofranjeh Purification Station Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	1500000	750000	750000	460000	0	0
		Total of Item	1500000	750000	750000	460000	0	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	200000	200000	200000	100000	0	0
		Total of Item	200000	200000	200000	100000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	1500000	1000000	1000000	500000	0	0
		Total of Item	1500000	1000000	1000000	500000	0	0
		Total of Project / Loans	1700000	1200000	1200000	600000	0	0
		Total of Project	3200000	1950000	1950000	1060000	0	0

Project : 004 Greater Irbid Sanitary Drainage -Second stage

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	758434	550000	550000	150000	0	0
		Total of Item	758434	550000	550000	150000	0	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	1000000	850000	850000	350000	0	0
		Total of Item	1000000	850000	850000	350000	0	0
		Total of Project / Loans	1000000	850000	850000	350000	0	0
		Total of Project	1758434	1400000	1400000	500000	0	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8006 Sanitary Drainage Program of the North

Project : 005 Expanding the purification station in Jerash

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	778915	750000	750000	500000	1000000	0
		Total of Item	778915	750000	750000	500000	1000000	0

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	4271466	5000000	5000000	4000000	354000	0
		Total of Item	4271466	5000000	5000000	4000000	354000	0
		Total of Project / Grants	4271466	5000000	5000000	4000000	354000	0
		Total of Project	5050381	5750000	5750000	4500000	1354000	0

Project : 008 Expanding the purification station in Mafrq

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	927920	400000	400000	300000	0	0
		Total of Item	927920	400000	400000	300000	0	0

Fund Source : 204001 American Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	3215875	2000000	2000000	1000000	0	0
		Total of Item	3215875	2000000	2000000	1000000	0	0
		Total of Project / Grants	3215875	2000000	2000000	1000000	0	0
		Total of Project	4143795	2400000	2400000	1300000	0	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8006 Sanitary Drainage Program of the North

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	250000	180000	120000	0	0
	999	n.e.c	1200000	0	0	0	0	0
		Total of Item	1200000	250000	180000	120000	0	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	010	Water, dams and irrigation studies	746756	300000	220000	100000	0	0
		Total of Item	746756	300000	220000	100000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	650000	600000	400000	0	0
	999	n.e.c	1000000	0	0	0	0	0
		Total of Item	1000000	650000	600000	400000	0	0
		Total of Project / Loans	1746756	950000	820000	500000	0	0
		Total of Project	2946756	1200000	1000000	620000	0	0

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	100000	0
		Total of Item	0	0	0	0	100000	0
		Total of Project	0	0	0	0	100000	0

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

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	0	0	0	100000	0
		Total of Item	0	0	0	0	100000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	100000	0
		Total of Item	0	0	0	0	100000	0
		Total of Project	0	0	0	0	200000	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8006 Sanitary Drainage Program of the North

Project : 024 Amman gate sanitary drainage

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	100000	0
		Total of Item	0	0	0	0	100000	0
		Total of Project	0	0	0	0	100000	0

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	142429	300000	300000	100000	0	0
		Total of Item	142429	300000	300000	100000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	2274812	3000000	3000000	1000000	0	0
		Total of Item	2274812	3000000	3000000	1000000	0	0
		Total of Project / Grants	2417241	3300000	3300000	1100000	0	0
		Total of Project	2417241	3300000	3300000	1100000	0	0

Project : 026 Sanitary drainage of Manshyet Bani Hasan /Mafrag

Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	109375	250000	240000	200000	0	0
		Total of Item	109375	250000	240000	200000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	3738892	4000000	3850000	1670000	0	0
		Total of Item	3738892	4000000	3850000	1670000	0	0
		Total of Project / Grants	3848267	4250000	4090000	1870000	0	0
		Total of Project	3848267	4250000	4090000	1870000	0	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8006 Sanitary Drainage Program of the North

Project : 028 Miscellaneous of Mafraq sanitary drainage

Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	450000	450000	280000	0	0
		Total of Item	0	450000	450000	280000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	4000000	4000000	1000000	0	0
		Total of Item	0	4000000	4000000	1000000	0	0
		Total of Project / Grants	0	4450000	4450000	1280000	0	0
		Total of Project	0	4450000	4450000	1280000	0	0

Project : 032 Discharge of sewage water in East Irbid regions (Hakama and Al-Mughayer)

Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	3000000	3816000	4908000
		Total of Item	0	0	0	3000000	3816000	4908000
		Total of Project / Grants	0	0	0	3000000	3816000	4908000
		Total of Project	0	0	0	3000000	3816000	4908000

Project : 033 Execution of sewage networks west of Irbid

Fund Source : 203014 European Investment Bank Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	1000000	1243000	3638000
		Total of Item	0	0	0	1000000	1243000	3638000

Fund Source : 204005 European Grant

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	1500000	1243000	1467000
		Total of Item	0	0	0	1500000	1243000	1467000
		Total of Project / Loans	0	0	0	1000000	1243000	3638000
		Total of Project / Grants	0	0	0	1500000	1243000	1467000
		Total of Project	0	0	0	2500000	2486000	5105000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

Chapter : 8102 Water Authority

(In JDs)

Program : 8006 Sanitary Drainage Program of the North

Project : 034 Sanitary drainage of Al-Taybeh district / Irbid

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	250000	1205000	5000000
		Total of Item	0	0	0	250000	1205000	5000000
		Total of Project	0	0	0	250000	1205000	5000000

Project : 702 Supply and extension of sewage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	021	Pipeline construction	0	0	0	600000	750000	1000000
		Total of Item	0	0	0	600000	750000	1000000
		Total of Project	0	0	0	600000	750000	1000000

Project : 704 Sanitary drainage network of Al-Mizah area and Prince Hamzah neighborhood / Mafrq Governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	0	3000000
		Total of Item	0	0	0	0	0	3000000
		Total of Project	0	0	0	0	0	3000000

Project : 706 Sewage network of Prince Hamza neighborhood in Jerash city / Jerash governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	250000	250000
		Total of Item	0	0	0	0	250000	250000
		Total of Project	0	0	0	0	250000	250000

Project : 708 Qualifying and improving networks and lines of the sanitary drainage / Ajloun governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	0	1000000	1000000
		Total of Item	0	0	0	0	1000000	1000000
		Total of Project	0	0	0	0	1000000	1000000
		Total of Program	23364874	24700000	24340000	18580000	11261000	20263000

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	113577	0	0	0	0	0
		Total of Item	113577	0	0	0	0	0
		Total of Project	113577	0	0	0	0	0

Project : 002 Sanitation Drainage Networks in South Amman Project

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	247023	250000	250000	500000	0	0
		Total of Item	247023	250000	250000	500000	0	0
3141		Lands						
	507	Lands						
	001	Lands expropriation and purchase	494749	0	0	500000	0	0
		Total of Item	494749	0	0	500000	0	0

Fund Source : 203030 Korean Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	135615	0	0	0	0	0
		Total of Item	135615	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	19987	0	0	0	0	0
		Total of Item	19987	0	0	0	0	0
		Total of Project	897374	250000	250000	1000000	0	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	0	0	0	1000000	0	0
		Total of Item	0	0	0	1000000	0	0
3141		Lands						
	507	Lands						
	001	Lands expropriation and purchase	486023	0	0	500000	1000000	0
		Total of Item	486023	0	0	500000	1000000	0

Fund Source : 203030 Korean Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	200000	200000	350000	0	0
		Total of Item	0	200000	200000	350000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	023	Stations construction and completion	466148	4000000	4000000	4000000	5000000	6300000
		Total of Item	466148	4000000	4000000	4000000	5000000	6300000
		Total of Project / Loans	466148	4200000	4200000	4350000	5000000	6300000
		Total of Project	952171	4200000	4200000	5850000	6000000	6300000

Project : 007 South Amman 2nd Phase Sanitary Drainage Networks

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	10503822	7000000	7000000	6000000	6221000	0
		Total of Item	10503822	7000000	7000000	6000000	6221000	0

Fund Source : 203030 Korean Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	244197	300000	300000	300000	0	0
		Total of Item	244197	300000	300000	300000	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	3500000	4000000	4000000	250000	350000	0
		Total of Item	3500000	4000000	4000000	250000	350000	0
		Total of Project / Loans	3744197	4300000	4300000	550000	350000	0
		Total of Project	14248019	11300000	11300000	6550000	6571000	0

Capital Expenditures According to Program and Projects for the Years 2016 - 2020

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 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	400000	100000	500000	1000000	0
		Total of Item	0	400000	100000	500000	1000000	0

Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	0	500000	500000	400000	500000	0
		Total of Item	0	500000	500000	400000	500000	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	1500000	1500000	3000000	3000000	0
		Total of Item	0	1500000	1500000	3000000	3000000	0
		Total of Project / Loans	0	2000000	2000000	3400000	3500000	0
		Total of Project	0	2400000	2100000	3900000	4500000	0

Project : 011 South Amman Phase 3 Sanitary Drainage Networks

Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sanitary drainage studies	175500	250000	250000	100000	214000	0
		Total of Item	175500	250000	250000	100000	214000	0
		Total of Project	175500	250000	250000	100000	214000	0

Project : 710 Expansion of sanitary drainage networks in different areas of the Capital / the Capital governorate

Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2016	Estimated 2017	Re-estimated 2017	Estimated 2018	Indicative 2019	Indicative 2020
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Sanitary drainage networks construction	0	0	0	3500000	4000000	2500000
		Total of Item	0	0	0	3500000	4000000	2500000
		Total of Project	0	0	0	3500000	4000000	2500000
		Total of Program	16386641	18400000	18100000	20900000	21285000	8800000
		Total of Chapter	162854140	157537000	156782000	208793000	212693000	218200000
		Total of Chapter / Loans	28082549	40980000	40430000	44000000	53000000	51000000
		Total of Chapter / Grants	53250024	51850000	49540000	55000000	40000000	42000000
		Total of Chapter	244186713	250367000	246752000	307793000	305693000	311200000