

## Chapter : 8102 Water Authority

**Vision :** Excellence, leadership and sustainability in providing water and sanitation services to services recipients with best international practices and high efficiency.

**Mission :** Securing customers in the Hashemite Kingdom of Jordan with their drinking water needs in accordance with the Jordanian standards taking into account financial costs, While continuing to manage the available water sources, protect them from pollution, distribute water fairly, search for new sources, and 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 our customers and our employees achieving our role in 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				2018	2019	2019	2020	2021	2022
1 - To maximize the value of operations processes	1	Percentage of Non-Revenue Water	2017	%47.81	%47.16	%50	%46.5	%45.5	%45	%44			
	2	Percentage of consumption of electricity kilo watt / m cubic billing	2017	%6.6	%6.5	%7	%6.4	%6.35	%6.3	%6.25			
	3	Preserve the percentage of samples conformity in term of bacterial	2017	%99.67	%99.67	%99	%99	%99	%99	%99			
	4	Percentage of recycled water from wastewater treatment station	2017	%89.6	%89.7	%90	%90	%90	%90	%90			
2 - To balance revenues and expenditures	1	Preserve the value of government support (million)	2017	268	245	310	250	248	246	244			
	2	Percentage of operational cost recovery	2017	%89	%88	%85	%89	%90	%91	%92			
3 - To develop and sustain institutional capacities	1	Degree of satisfaction of Water Authority staff	2017	%73	%73.4	%75	%73.5	%74	%75	%76			
	2	Percentage of trained employees	2017	%25.2	%30	%30	%30	%31	%32	%33			
4 - To develop customer service	1	Degree of subscribers' satisfaction	2017	%78.7	%78.8	%81	%80	%81	%82	%83			
	2	Individual's share of (municipality water) liter/individual/day	2017	89.3	87.7	80	88	88	88	88			
	3	Percentage of population coverage with drinking water services	2017	%94	%94	%95	%94	%94	%94	%94			
	4	Percentage of service's subscribers with sanitary drainage of kingdom	2017	%66	%66	%71	%68	%70	%70	%70			

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				2018	2019	2019	2020	2021	2022
8001	Administration and Support Services	1	Number of employees/ 1000 water subscribers	2017	10.9	11	10.5	10.5	10	10	9.5			
		2	Number of citizens' complaints / 1000 subscribers	2017	197	195	180	190	180	175	170			
8002	Water Program	1	Amount of water available for supply (MMM)	2017	136.8	135.9	157	136	136	136	136			
		2	Percentage of Non-revenue water	2017	%59.4	%63.1	%60	%62.8	%62.38	%62.17	%61.75			
		3	Per capita share (of Municipal water after calculating the non-revenue water ) per liter/ per person/ per day	2017	82.2	79.1	79	79	79	79	79			
8003	Water Program of the North	1	Amount of water available for supply (MMM)	2017	83.6	86	90	86	86	86	86			
		2	Percentage of Non-revenue water	2017	%43.1	%44.7	%44	%44.57	%44.38	%44.29	%44.1			
		3	Per capita share (of Municipal water after calculating the non-revenue water ) per liter/ per person/ per day	2017	82.6	79.9	80	80	80	80	80			
8004	The Capital Water Program	1	Amount of water available for supply (MMM)	2017	192	185	183	185	185	185	185			
		2	Percentage of Non-revenue water	2017	%44.4	%38.8	%34	%38.57	%38.22	%38.05	%37.7			

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				2018	2019	2019
						8004	The Capital Water Program	3	Per capita share (of Municipal water after calculating the non-revenue water ) per liter/ per person/ per day	2017	87
8005	Sewerage Program	1	Percentage of service subscribers with sanitary drainage	2017	%59	%59.4	%61	%60	%60	%60	%60
		2	Percentage of recycled water from wastewater treatment plant	2017	%97	%96.5	%77	%97	%97	%97	%97
8006	Sewerage Program of the North	1	Percentage of subscribers' service with sanitary drainage	2017	%41	%41.3	%42	%42	%42	%42	%42
		2	Percentage of recycled water from wastewater treatment plant	2017	%41	%38.7	%39	%39	%40	%41	%42
8007	The Capital Sewerage Program	1	Percentage of subscribers' service with sanitary drainage	2017	%80	%79.4	%85	%80	%80	%80	%80
		2	Percentage of recycled water from wastewater treatment plant	2017	%94	%95.5	%84	%96	%96	%96	%97

Programs Appropriations								
Programs			Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2018	2019	2019	2020	2021	2022
8001	Administration and Support Services	Current	90045195	81766000	80679000	72705000	61453000	56776000
		Capital	33701990	30446000	27116000	29781000	24608000	23313000
		Total	123747185	112212000	107795000	102486000	86061000	80089000
8002	Water Program	Current	19484694	21903000	20779000	21552000	22994000	24162000
		Capital	122303448	122750000	120300000	123690000	125090000	126990000
		Total	141788142	144653000	141079000	145242000	148084000	151152000
8003	Water Program of the North	Current	0	0	0	0	0	0
		Capital	21505510	27050000	16350000	36400000	17570000	18200000
		Total	21505510	27050000	16350000	36400000	17570000	18200000
8004	The Capital Water Program	Current	0	0	0	0	0	0
		Capital	2271099	5450000	5450000	5050000	3350000	2500000
		Total	2271099	5450000	5450000	5050000	3350000	2500000
8005	Sewerage Program	Current	5223485	6259000	6012000	6911000	7011000	7039000
		Capital	20692782	42550000	30400000	39400000	41120000	42900000
		Total	25916267	48809000	36412000	46311000	48131000	49939000
8006	Sewerage Program of the North	Current	0	0	0	0	0	0
		Capital	13239099	17650000	8650000	20950000	12780000	14450000
		Total	13239099	17650000	8650000	20950000	12780000	14450000
8007	The Capital Sewerage Program	Current	0	0	0	0	0	0
		Capital	13537787	12900000	12900000	7729000	7900000	1700000
		Total	13537787	12900000	12900000	7729000	7900000	1700000
		Total of Current	114753374	109928000	107470000	101168000	91458000	87977000
		Total of Capital	227251715	258796000	221166000	263000000	232418000	230053000
		Total of Chapter	342005089	368724000	328636000	364168000	323876000	318030000

## Capital Projects Appropriations According to Program

Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2018	2019	2019	2020	2021	2022
8001	001	Sustaining the Authority's Services	1675410	0	0	0	0	0
	003	Rehabilitating and preparing administrative units	0	620000	500000	700000	700000	700000
	004	Establishing and equipping buildings and hangers	11732	200000	100000	100000	100000	100000
	005	Expropriations	11182481	4400000	4400000	4000000	4500000	4700000
	006	Institutional capacities building and enhancement	96237	150000	150000	850000	850000	100000
	007	Water Authority Accounting System Project	0	550000	400000	550000	550000	550000
	008	Supporting Planning and Administration Unit Project	747589	500000	500000	350000	0	0
	011	Improving efficiency in energy usage	7083833	9300000	9300000	5000000	2510000	2300000
	017	Disasters and emergency cases	268875	600000	600000	1150000	1150000	980000
	021	Management and operation of water and Sewerage in Ma'daba	2500000	2000000	2000000	1500000	1000000	500000
	028	Repayment of claims due from Yarmouk Water Company	9542044	7396000	7396000	12781000	10448000	10083000
	032	Integrated Plan for Information Technology	3016	0	0	100000	100000	100000
	034	Government Laboratories Rehabilitation Plan	0	250000	150000	150000	150000	150000
	036	Executing the renewable energy project at pumping stations affiliated to the Water Authority	0	2800000	0	0	0	0
	042	Contracts of security and protection agreements	590773	1100000	1100000	2000000	2000000	2000000
	043	Management and operation of Sewerage water in Balqa'	0	500000	500000	500000	500000	500000
	044	Management and operation of Sewerage water in Ghours area	0	0	0	0	0	250000
	045	Management and operation of Sewerage water in Ma'an	0	0	0	0	0	250000
	046	National Plan for correcting buidings to enable access of special needs persons	0	80000	20000	50000	50000	50000
	<b>Total of Program</b>		<b>33701990</b>	<b>30446000</b>	<b>27116000</b>	<b>29781000</b>	<b>24608000</b>	<b>23313000</b>

## Capital Projects Appropriations According to Program

Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2018	2019	2019	2020	2021	2022
8002	001	Water Program Administration Project	1850949	0	0	0	0	0
	005	Development of and qualifying water and Chlorine stations	47613	500000	390000	400000	400000	400000
	007	Drilling deep wells and equipping them in the various areas of the Kingdom	59506	350000	250000	300000	300000	300000
	011	Household Extensions / Middle and South	926501	600000	600000	750000	750000	750000
	014	Drilling and Developing Water Sources Project	166279	350000	350000	300000	300000	300000
	015	Control of Water Loss from Networks Project	0	100000	100000	100000	100000	100000
	016	Disi water conveyance	98531922	99120000	99120000	99120000	99120000	99120000
	017	Water Loss Reduction Project in Karak Governorate	146244	0	0	200000	0	0
	018	Desert Wells Water Pumping Project	0	300000	300000	150000	150000	150000
	019	Water resources treatment and desalination	31236	370000	350000	370000	470000	470000
	021	Improving water systems in southern governorates	825882	650000	650000	800000	800000	800000
	022	Improving water systems in the Middle governorates	1158980	650000	650000	700000	700000	700000
	023	Purchasing water from private wells	2479386	3500000	3500000	5750000	5750000	5750000
	024	Water stations operation, maintenance and desalination	226196	1360000	1140000	2900000	2900000	2900000
	043	Rehabilitating water networks in Tafleeh Governorate	75031	400000	200000	200000	250000	0
	044	Reducing water wastage in Balqa' and Ma'daba Governorates	37407	100000	100000	1250000	700000	0
	047	Al- Karameh Dam water operation and desalination	153836	400000	400000	400000	400000	400000
	052	Transfer Line from Abu Alanda Reservoir to Khaw Station Project	4437622	2250000	2250000	0	0	0
	053	Transfer Line from Khaw Station to Za'tari Station Project	38812	0	0	0	0	0
	059	Improving Sharia Water Pump Station Project/ Balqa'	147310	300000	300000	300000	300000	300000
	069	Rehabilitating water pump stations in the Middle	3400	0	0	100000	100000	100000
	080	Water Loss Reduction Implementation Project in Zarqa/ water sources administration	1270798	1400000	1400000	750000	0	0
	081	Rehabilitating Al-Marj and Al-Thalajah water networks	0	0	0	0	0	100000
	084	Rehabilitating Deir Alla and Ein AlBbasha water networks	4795426	5750000	5650000	1100000	1500000	0
	095	Maintaining and operating Al-Mujib dam water conveyance project	769603	1000000	500000	800000	800000	800000
	096	Treatment and desalination of Abu-Al-Zighan wells water	250876	300000	300000	400000	400000	400000
	104	Protection of major water sources	807153	450000	450000	250000	250000	250000
	106	Correcting the uncovered water lines	0	500000	500000	300000	300000	300000
	108	Equipment and supplies for rehabilitating and maintaining water wells and lines	0	1600000	850000	1790000	1650000	1600000
	109	Constructing a lift station for the Salt Ring Road	0	450000	0	0	0	0
	110	Dair Alla and Al-Karamah for water supply and watsewater	0	0	0	2700000	5200000	9500000
	111	Replacing Faqqua Water Network / Karak	0	0	0	1000000	1000000	1000000
	113	Water Measurement and Monitoring and Water Loss Reduction (FARAH)	0	0	0	510000	500000	500000
	711	Rehabilitation and improvement of networks and water lines in Balqa' governorate	1041117	0	0	0	0	0
	715	Rehabilitation and improvement of networks and water lines in Zarqa governorate	477292	0	0	0	0	0
	717	Rehabilitating water pumping stations in Zarqa governorate	74020	0	0	0	0	0
	718	Rehabilitation and improvement of networks and water lines in Ma'daba governorate	304990	0	0	0	0	0
	719	Protecting the facilities (wells and purification station) / Ma'daba Dhiban / Ma'daba Governorate	51834	0	0	0	0	0
	721	Rehabilitation and improvement of networks and water lines Karak governorate	435529	0	0	0	0	0
	723	Rehabilitation and improvement of networks and water lines in Ma'an governorate	518349	0	0	0	0	0
	724	Constructing water tanks in Ma'an governorate	162349	0	0	0	0	0
		<b>Total of Program</b>	<b>122303448</b>	<b>122750000</b>	<b>120300000</b>	<b>123690000</b>	<b>125090000</b>	<b>126990000</b>

## Capital Projects Appropriations According to Program

Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2018	2019	2019	2020	2021	2022
8003	020	Transfer lines from Umm Al-Lolo to Hofa	0	0	0	300000	0	0
	022	Northern water sector facilities and control system/ SCADA	1417798	1000000	500000	1500000	0	0
	023	Rehabilitating the water networks and household extensions in the northern governorates.	822482	1050000	1050000	500000	500000	500000
	024	Water supply to the Syrian refugees- second phase (Bala'ma, Al-Aqeb wells, North wells qualification).	201488	350000	350000	0	0	0
	025	Upgrading the efficiency of the water sector in the Northern Governorates hosting the Syrian refugees (Hofa, Beit Ras, Hawarah)	565315	850000	850000	0	0	0
	026	Wadi Al-Arab water	14285467	9450000	9050000	13050000	4550000	4700000
	027	Water supply to the communities hosting the Syrian refugees- Al-Aqeb Pipeline	1575586	1250000	1250000	700000	0	0
	030	Water networks in Irbid governorate (Irbid city and Ramtha)	0	11000000	2000000	18000000	8520000	9000000
	032	Advisory services to support the maintenance and operation in Yarmouk Water Company	0	1200000	650000	1000000	1000000	1000000
	033	Support services for Water Resources Management Program (Phase III) Replacement of Meter Counters of Yarmouk Water Company	49005	500000	250000	350000	0	0
	034	Application of subscribers system (x7) in Yarmouk Water Company	0	400000	400000	0	0	0
	035	Improving water supply in the Bani Kenana district	0	0	0	0	1000000	1000000
	036	Replacing Qairouan water network / Jerash	0	0	0	1000000	1000000	1000000
	037	Water supply for Syrian refugees, phase (7+ 8) for Irbid, Ajloun and Jerash Governorates	0	0	0	0	1000000	1000000
	701	Rehabilitation and improvement of networks and water lines in Irbid governorate	1112762	0	0	0	0	0
	703	Rehabilitation and improvement of networks and water lines in Mafraq governorate	651953	0	0	0	0	0
	705	Rehabilitation and improvement of networks and water lines in Jerash governorate	482576	0	0	0	0	0
	707	Rehabilitation and improvement of networks and water lines in Ajloun governorate	341078	0	0	0	0	0
		Total of Program		21505510	27050000	16350000	36400000	17570000
8004	001	Improving and replacing water networks in Amman	214077	0	0	0	0	0
	002	Household Extensions / The Capital	239045	0	0	450000	0	0
	007	Replacing the pumps of Alzarh water conveyance project - Ma'in	520577	3700000	3700000	2450000	2450000	2500000
	008	Improving water networks in the capital, third phase	819392	1750000	1750000	2150000	900000	0
	709	Rehabilitation and improvement of networks and water lines in the Capital governorate	478008	0	0	0	0	0
		Total of Program		2271099	5450000	5450000	5050000	3350000

## Capital Projects Appropriations According to Program

Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2018	2019	2019	2020	2021	2022
8005	001	Sewerage Program Administration Project	1315158	0	0	0	0	0
	002	Removing health nuisances and subscribers' service	387037	600000	200000	900000	1050000	1100000
	011	Expanding Tafileh Purification Station	1974420	7300000	4300000	4420000	4850000	3850000
	014	Sewerage Networks in Karak Project	1377190	1800000	1800000	1900000	1720000	500000
	023	Improving Sewerage networks in the southern governorates	38029	500000	500000	500000	500000	500000
	025	Improving Sewerage networks in the center governorates	694310	500000	500000	500000	500000	500000
	028	Contract of management and operation of Wadi Mousa purification station	507825	850000	850000	850000	850000	850000
	029	Rehabilitating Sewerage stations	186667	450000	450000	400000	450000	450000
	035	Waste water treatment / Alkhirbat Alsamra	6000000	16500000	12000000	12000000	12000000	12000000
	037	Replacing the Sewerage transfer line from Tayba to Wadi Mousa Project	282920	0	0	0	0	0
	040	Slime treatment in purification stations	1944773	2900000	2500000	2100000	3050000	1800000
	042	Ma'an Sewerage networks	0	0	0	500000	500000	500000
	044	Sewerage transfer line from west Zarqa to Alkhirbat Alsamra	3064005	1750000	1750000	1350000	0	0
	045	Al-Sukhneh Sewerage (Zarqa).	0	0	0	0	1250000	2750000
	046	Installing and expanding Salt and Ain Al-Basha Sewerage	0	0	0	1000000	2000000	3000000
	050	Operating and maintaining the purification station of Al-Mazar/ Mu'tah/ Al-Adnaniyyeh	779167	850000	850000	850000	850000	850000
	053	Sewerage transfer line 900 mm from east Zarqa pumping station to Alkhirbat As-Samra purification station	1547311	2350000	2100000	1880000	0	0
	054	Executing Sewerage line 1500 from Ayn Ghazal station to Alkhirbat Alsamra purification station	0	2400000	850000	5000000	3500000	5000000
	055	Executing Sewerage project ( Ain Albasha, Al-Baq'a purification station, Qaqeesh Housing, Abu Nseir, Mobes) / Balqa'	0	2500000	500000	2000000	1500000	1200000
	057	Rehabilitating Ain Albasha purification station (Al-Baq'a) / Balqa'	0	0	0	250000	500000	500000
	059	Operate and maintain Ma'an purification station	0	1000000	1000000	800000	800000	800000
	060	Operate and maintain Shoubak and Mansourah desalination station	0	100000	100000	100000	100000	100000
	061	Operate and maintain Allujoun desalination station	0	200000	150000	150000	150000	150000
	065	Balqa' northeast wastewater	0	0	0	500000	3000000	4000000
	066	Solar panels for As-Samra Sewerage Treatment Plant	0	0	0	450000	1000000	2000000
	067	Al-Maghareeb wastewater / Al-Salt	0	0	0	0	0	500000
	068	Constructing a lift station for the Salt Ring Road	0	0	0	1000000	1000000	0
	712	Removing health nuisances and Customer service/ Balqa' governorate	48897	0	0	0	0	0
	713	Rehabilitating and improving networks and lines of the wastewater / Balqa' governorate	181837	0	0	0	0	0
	722	Rehabilitation and improvement of networks and lines of the sanitary drainagewastewater in Karak governorate	311410	0	0	0	0	0
727	Rehabilitation and improvement of networks and lines of the wastewater in Tafileh governorate	51826	0	0	0	0	0	
<b>Total of Program</b>			<b>20692782</b>	<b>42550000</b>	<b>30400000</b>	<b>39400000</b>	<b>41120000</b>	<b>42900000</b>

## Capital Projects Appropriations According to Program

Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	indicative	indicative
			2018	2019	2019	2020	2021	2022
8006	003	Expanding Kofranjeh Purification Station Project	277832	1350000	1350000	1350000	0	0
	004	Greater Irbid Sewerage -Second stage	152158	50000	50000	100000	0	0
	005	Expanding the purification station in Jerash	3531674	600000	550000	600000	0	0
	019	Reuse of the treated water for irrigation of Northern Jordan Valley	372105	0	0	0	0	0
	022	Bergesh Sewerage to serve Kafr Rakeb, Beit Idis, Kafr Awan, Kafr Abil	0	0	0	0	250000	250000
	024	Amman Gate Sewerage	0	0	0	0	250000	250000
	025	Supporting Sewerage services in the Jordanian communities hosting Syrian refugees (Irbid, Beit Ras)	1551622	950000	950000	0	0	0
	026	Sewerage of Manshyet Bani Hasan /Mafraq	6052059	1700000	1700000	1850000	0	0
	028	Miscellaneous of Mafraq Sewerage	1145122	1050000	1050000	3150000	2130000	0
	031	Sewerage for Al-Jonaid/ Ajloun	0	0	0	500000	500000	500000
	032	Discharge of sewage water in East Irbid regions ( Hakama and Al-Mughayer )	0	3000000	1000000	5000000	3500000	5500000
	033	Execution of Sewerage networks west of Irbid	100377	8950000	2000000	7500000	4000000	4100000
	034	Sewerage of Al-Taybeh district / Irbid	0	0	0	0	250000	250000
	037	Decentralized management of wastewater to adapt to climate change in Jordan	0	0	0	400000	400000	600000
	039	Ar Ramtha and Sahel Houran wastewater / Irbid	0	0	0	500000	1500000	3000000
	702	Supply and extension of Sewerage lines in different locations in Qasabah, Bani Obaid and Ramtha / Irbid Governorate	56150	0	0	0	0	0
		Total of Program		13239099	17650000	8650000	20950000	12780000
8007	002	Sewerage Networks in South Amman Project	536878	1500000	1500000	700000	700000	700000
	004	Na'our Sanitary Drainage Project	4385903	4450000	4450000	3750000	3700000	0
	007	South Amman 2nd Phase Sewerage Networks	4201226	4200000	4200000	1150000	0	0
	010	Sewerage of Shafa Badran	3867655	2750000	2750000	2129000	2600000	0
	011	South Amman Phase (3) Sewerage Networks	89339	0	0	0	900000	1000000
	710	Expansion of sanitary drainage networks in different areas of the Capital / the Capital governorate	456786	0	0	0	0	0
	Total of Program		13537787	12900000	12900000	7729000	7900000	1700000
	Total		227251715	258796000	221166000	263000000	232418000	230053000

## Budget Summary of Water Authority

(In JDs)

Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>Revenues</b>						
131	Foreign Grants	23866015	48000000	28100000	55000000	35000000
1332	Government Subsidy (Capital)	7238772	0	0	0	0
141	Property Income Revenues	142780	150000	150000	150000	150000
142	Revenues of Selling Goods and Services	52328969	46350000	44870000	48000000	48440000
<b>Total Revenues</b>		<b>83576536</b>	<b>94500000</b>	<b>73120000</b>	<b>103150000</b>	<b>83420000</b>
<b>Expenditures</b>						
<b>A - Current Expenditures</b>						
211	Salaries, Wages and Allowances	21784933	22739000	20907000	21413000	22477000
212	Social Security Contributions	2432528	2591000	2350000	2745000	2805000
221	Use of Goods and Services	22124490	26695000	26695000	27410000	28660000
241	Foreign Interests	7376000	7438000	7438000	12100000	12300000
242	Domestic Interests	60663137	50000000	49665000	37000000	25000000
271	Pension and Compensations	291731	250000	250000	300000	300000
282	Other Miscellaneous Expenditures	80555	215000	165000	200000	200000
<b>Total Current Expenditures</b>		<b>114753374</b>	<b>109928000</b>	<b>107470000</b>	<b>101168000</b>	<b>91458000</b>
<b>B - Capital Expenditures</b>						
202001	Capital - Domestic Funding	155419785	165796000	157816000	168000000	162053000
202002	Capital - Government Subsidy	7238763	0	0	0	0
203	Capital - Foreign Loans	40727152	45000000	35250000	40000000	32000000
204	Capital - Grants	23866015	48000000	28100000	55000000	35000000
<b>Total Capital Expenditures</b>		<b>227251715</b>	<b>258796000</b>	<b>221166000</b>	<b>263000000</b>	<b>232418000</b>
<b>Total Expenditures</b>		<b>342005089</b>	<b>368724000</b>	<b>328636000</b>	<b>364168000</b>	<b>318030000</b>
<b>Deficit \ Surplus before Financing</b>		<b>-258428553</b>	<b>-274224000</b>	<b>-255516000</b>	<b>-261018000</b>	<b>-234440000</b>
<b>FINANCING BUDGET</b>						
<b>A - Uses</b>						
5113001	Repayment of deficit before financing	258428553	274224000	255516000	261018000	240456000
5119008	Repayment of Liabilities	27971311	0	0	0	0
<b>Total Uses</b>		<b>286399864</b>	<b>274224000</b>	<b>255516000</b>	<b>261018000</b>	<b>234440000</b>
<b>B - Sources</b>						
4111001	Foreign Loans to Finance Capital Projects	60871688	45000000	35250000	40000000	32000000
4119009	Advances from Ministry of Finance	225528176	229224000	220266000	221018000	208456000
<b>Total Sources</b>		<b>286399864</b>	<b>274224000</b>	<b>255516000</b>	<b>261018000</b>	<b>234440000</b>
<b>Deficit \ Surplus after Financing</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\* It allocates in Ministry of Finance budget beginning in 2018.



# Revenues

Chapter 8102 Water Authority

(In JDs )

Group No.	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
1313		<b>Various Grants to Government Units</b>						
	001	<b>Various grants to government units</b>						
	001	Grants	23866015	48000000	28100000	55000000	35000000	35000000
		<b>Total of Item</b>	23866015	48000000	28100000	55000000	35000000	35000000
		<b>Total</b>	23866015	48000000	28100000	55000000	35000000	35000000
1332		<b>Government Subsidy (Capital)</b>						
	013	<b>Ministry of Water and Irrigation</b>						
	000	Ministry of Water and Irrigation	7238772	0	0	0	0	0
		<b>Total of Item</b>	7238772	0	0	0	0	0
		<b>Total</b>	7238772	0	0	0	0	0
1411		<b>Interests</b>						
	901	<b>Interests received by government units</b>						
	002	Bank interests	142780	150000	150000	150000	150000	150000
		<b>Total of Item</b>	142780	150000	150000	150000	150000	150000
		<b>Total</b>	142780	150000	150000	150000	150000	150000
1421		<b>Sales of Market Governmental Units</b>						
	001	<b>Current Revenues for the Water Authority</b>						
	001	Water costs	11791915	14500000	14000000	14000000	14200000	14300000
	002	Re-connecting water supply	18502	15000	15000	15000	15000	15000
	006	Private wells revenues	18086522	17480000	16500000	17500000	17550000	17600000
	008	Charges for Sewerage Usage	2143307	2500000	2500000	2500000	2500000	2500000
	009	Waste suction revenues	3240	5000	5000	5000	5000	5000
	010	Sewerage Tax	2051418	750000	750000	800000	810000	820000
	021	Revenues of generated electrical energy	13355477	8000000	8000000	10000000	10000000	10000000
	999	Miscellaneous Revenues	3519213	1500000	1500000	1500000	1500000	1500000
		<b>Total of Item</b>	50969594	44750000	43270000	46320000	46580000	46740000
		<b>Total</b>	50969594	44750000	43270000	46320000	46580000	46740000
1422		<b>Administrative Fees</b>						
	901	<b>Fees collected by government units</b>						
	001	Water subscription fees - Contributions	899839	1000000	1000000	1000000	1000000	1000000
	002	Sewerage connection fees	459536	600000	600000	680000	690000	700000
		<b>Total of Item</b>	1359375	1600000	1600000	1680000	1690000	1700000
		<b>Total</b>	1359375	1600000	1600000	1680000	1690000	1700000
		<b>Total Revenues</b>	83576536	94500000	73120000	103150000	83420000	83590000

# Overall Summary of Current Expenditures for the Years 2018 - 2022

## Chapter : 8102 Water Authority

(In JDs)

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>21</b>		<b>Compensations of Employees</b>						
<b>2111</b>		Salaries, Wages and Allowances						
	<b>101</b>	Classified Employees	286067	265000	169000	106000	109000	112000
	<b>102</b>	Unclassified Employees	5558677	5603000	5249000	5073000	5352000	5432000
	<b>103</b>	Comprehensive Contract Employees	325113	441000	363000	473000	480000	487000
	<b>104</b>	Workers' Wages	68634	72000	72000	74000	75000	76000
	<b>105</b>	Personal Cost of Living Allowance	4914660	5227000	4660000	4796000	4939000	5013000
	<b>106</b>	Family Cost of Living Allowance	541196	604000	527000	557000	565000	573000
	<b>110</b>	Overtime Allowance	1953825	1925000	1925000	1925000	1925000	1925000
	<b>111</b>	Additional Allowance	5252736	5491000	5043000	5251000	5533000	5611000
	<b>112</b>	Other Allowances	159987	176000	149000	152000	154000	156000
	<b>113</b>	Transportation Allowance	24546	35000	33000	50000	50000	50000
	<b>114</b>	Transport Allowance	688868	678000	664000	707000	718000	730000
	<b>116</b>	Employees' Bonuses	1055775	1000000	1000000	1000000	1000000	1000000
	<b>120</b>	Contract Employees	954849	1222000	1053000	1249000	1293000	1312000
		<b>Total</b>	<b>21784933</b>	<b>22739000</b>	<b>20907000</b>	<b>21413000</b>	<b>22193000</b>	<b>22477000</b>
<b>2121</b>		Social Security Contributions						
	<b>301</b>	Social Security	2432528	2591000	2350000	2745000	2805000	2840000
		<b>Total</b>	<b>2432528</b>	<b>2591000</b>	<b>2350000</b>	<b>2745000</b>	<b>2805000</b>	<b>2840000</b>
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>201</b>	Rents	80771	100000	100000	130000	130000	130000
	<b>202</b>	Telecommunications Services	57589	90000	90000	60000	60000	60000
	<b>204</b>	Electricity	17149001	20000000	20000000	21660000	22660000	23660000
	<b>205</b>	Fuels	1650478	1650000	1650000	1650000	1650000	1650000
	<b>206</b>	Maintenance of Machines, furniture and accessories	556899	965000	965000	550000	750000	750000
	<b>207</b>	Maintenance of vehicles, equipment and accessories	823618	1440000	1440000	950000	1000000	1000000
	<b>208</b>	Repair and maintenance of buildings and accessories	202358	400000	400000	400000	400000	400000
	<b>209</b>	Stationery, Publications and Office Supplies	60775	120000	120000	120000	120000	120000
	<b>210</b>	Substances and raw materials (medicines, clothes, food, films, etc..)	203292	430000	430000	420000	420000	420000
	<b>211</b>	Cleaning services and supplies including cleaning contracts	149785	200000	200000	220000	220000	220000
	<b>212</b>	Insurance	530706	450000	450000	450000	450000	450000
	<b>213</b>	Official Travel Missions	38383	70000	70000	150000	150000	150000
	<b>214</b>	Goods and services expenses	620835	780000	780000	650000	650000	650000
		<b>Total</b>	<b>22124490</b>	<b>26695000</b>	<b>26695000</b>	<b>27410000</b>	<b>28660000</b>	<b>29660000</b>
<b>24</b>		<b>Interests</b>						
<b>2411</b>		Foreign Interests						
	<b>307</b>	Foreign Interests	7376000	7438000	7438000	12100000	12300000	12500000
		<b>Total</b>	<b>7376000</b>	<b>7438000</b>	<b>7438000</b>	<b>12100000</b>	<b>12300000</b>	<b>12500000</b>
<b>2421</b>		Domestic Interests						
	<b>317</b>	Domestic Interests	60663137	50000000	49665000	37000000	25000000	20000000
		<b>Total</b>	<b>60663137</b>	<b>50000000</b>	<b>49665000</b>	<b>37000000</b>	<b>25000000</b>	<b>20000000</b>
<b>27</b>		<b>Social Benefits</b>						
<b>2711</b>		Pension and Compensations						
	<b>308</b>	Pension and Compensations	291731	250000	250000	300000	300000	300000
		<b>Total</b>	<b>291731</b>	<b>250000</b>	<b>250000</b>	<b>300000</b>	<b>300000</b>	<b>300000</b>

## Overall Summary of Current Expenditures for the Years 2018 - 2022

### Chapter : 8102 Water Authority

(In JDs)

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2821</b>		Other Miscellaneous Expenditures						
	<b>302</b>	Contributions	37548	60000	60000	70000	70000	70000
	<b>303</b>	Scientific scholarships and training courses	455	10000	4000	25000	25000	25000
	<b>305</b>	Non-Employees' Bonuses	42010	140000	100000	100000	100000	100000
	<b>306</b>	Refunds from previous years collections	542	5000	1000	5000	5000	5000
		<b>Total</b>	<b>80555</b>	<b>215000</b>	<b>165000</b>	<b>200000</b>	<b>200000</b>	<b>200000</b>
<b>Total of Chapter</b>			<b>114753374</b>	<b>109928000</b>	<b>107470000</b>	<b>101168000</b>	<b>91458000</b>	<b>87977000</b>

## Current Expenditures According to Program for the Years 2018 - 2022

Chapter : 8102 Water Authority

( In JDs )

Program 8001 Administration and Support Services								
Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
21		<b>Compensations of Employees</b>						
2111		<b>Salaries, Wages and Allowances</b>						
	101	Classified Employees	203977	156000	117000	46000	47000	48000
	102	Unclassified Employees	2185000	2133000	1900000	2000000	2030000	2060000
	103	Comprehensive Contract Employees	308712	359000	320000	374000	380000	386000
	104	Workers' Wages	54000	54000	54000	54000	55000	56000
	105	Personal Cost of Living Allowance	2013000	1947000	1800000	1850000	1878000	1906000
	106	Family Cost of Living Allowance	232816	223000	210000	223000	226000	229000
	110	Overtime Allowance	767000	734000	734000	734000	734000	734000
	111	Additional Allowance	2203000	2185000	2000000	2200000	2370000	2400000
	112	Other Allowances	43000	43000	43000	43000	44000	45000
	113	Transportation Allowance	22651	25000	25000	40000	40000	40000
	114	Transport Allowance	300000	290000	290000	300000	305000	310000
	116	Employees' Bonuses	775845	720000	720000	720000	720000	720000
	120	Contract Employees	440000	474000	453000	501000	534000	542000
		<b>Total</b>	<b>9549001</b>	<b>9343000</b>	<b>8666000</b>	<b>9085000</b>	<b>9363000</b>	<b>9476000</b>
2121		<b>Social Security Contributions</b>						
	301	Social Security	974375	975000	950000	1125000	1145000	1155000
		<b>Total</b>	<b>974375</b>	<b>975000</b>	<b>950000</b>	<b>1125000</b>	<b>1145000</b>	<b>1155000</b>
22		<b>Use of Goods and Services</b>						
2211		<b>Use of Goods and Services</b>						
	201	Rents	80771	100000	100000	130000	130000	130000
	202	Telecommunications Services	57589	90000	90000	60000	60000	60000
	204	Electricity	7149001	8150000	8150000	7810000	7810000	7810000
	205	Fuels	1650478	1650000	1650000	1650000	1650000	1650000
	001	Heating	50694	50000	50000	50000	50000	50000
	002	Saloon vehicles	199993	250000	250000	200000	200000	200000
	003	Transport vehicles and heavy equipment	1399791	1350000	1350000	1400000	1400000	1400000
	206	Maintenance of Machines, furniture and accessories	83296	395000	395000	295000	495000	495000
	207	Maintenance of vehicles, equipment and accessories	823618	1440000	1440000	950000	1000000	1000000
	208	Repair and maintenance of buildings and accessories	91675	200000	200000	300000	300000	300000
	209	Stationery, Publications and Office Supplies	60775	120000	120000	120000	120000	120000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	122282	200000	200000	280000	280000	280000
	211	Cleaning services and supplies including cleaning contracts	149785	200000	200000	220000	220000	220000
	212	Insurance	530706	450000	450000	450000	450000	450000
	213	Official Travel Missions	38383	70000	70000	150000	150000	150000
	214	Goods and services expenses	272037	480000	480000	480000	480000	480000
	001	Events and hospitality	7984	60000	60000	60000	60000	60000
	008	Advertisements and subscriptions	56239	200000	200000	200000	200000	200000
	012	Vehicles, instruments and machines rental allowance	198511	200000	200000	200000	200000	200000
	057	Technical consultations	9303	20000	20000	20000	20000	20000
		<b>Total</b>	<b>11110396</b>	<b>13545000</b>	<b>13545000</b>	<b>12895000</b>	<b>13145000</b>	<b>13145000</b>

## Current Expenditures According to Program for the Years 2018 - 2022

Chapter : 8102 Water Authority

( In JDs )

Program 8001 Administration and Support Services								
Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
24		<b>Interests</b>						
2411		<b>Foreign Interests</b>						
	307	Foreign Interests	7376000	7438000	7438000	12100000	12300000	12500000
	001	Foreign loans interests	7376000	7438000	7438000	12100000	12300000	12500000
		<b>Total</b>	<b>7376000</b>	<b>7438000</b>	<b>7438000</b>	<b>12100000</b>	<b>12300000</b>	<b>12500000</b>
2421		<b>Domestic Interests</b>						
	317	Domestic Interests	60663137	50000000	49665000	37000000	25000000	20000000
	001	Domestic loans interests	60663137	50000000	49665000	37000000	25000000	20000000
		<b>Total</b>	<b>60663137</b>	<b>50000000</b>	<b>49665000</b>	<b>37000000</b>	<b>25000000</b>	<b>20000000</b>
27		<b>Social Benefits</b>						
2711		<b>Pension and Compensations</b>						
	308	Pension and Compensations	291731	250000	250000	300000	300000	300000
		<b>Total</b>	<b>291731</b>	<b>250000</b>	<b>250000</b>	<b>300000</b>	<b>300000</b>	<b>300000</b>
28		<b>Other Expenditures</b>						
2821		<b>Other Current Expenditures</b>						
	302	Contributions	37548	60000	60000	70000	70000	70000
	303	Scientific scholarships and training courses	455	10000	4000	25000	25000	25000
	305	Non-Employees' Bonuses	42010	140000	100000	100000	100000	100000
	306	Refunds from previous years collections	542	5000	1000	5000	5000	5000
		<b>Total</b>	<b>80555</b>	<b>215000</b>	<b>165000</b>	<b>200000</b>	<b>200000</b>	<b>200000</b>
		<b>Total of Program</b>	<b>90045195</b>	<b>81766000</b>	<b>80679000</b>	<b>72705000</b>	<b>61453000</b>	<b>56776000</b>

## Current Expenditures According to Program for the Years 2018 - 2022

Chapter : 8102 Water Authority

( In JDs )

Program 8002 Water Program								
Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
21		<b>Compensations of Employees</b>						
2111		<b>Salaries, Wages and Allowances</b>						
	101	Classified Employees	68772	65000	40000	45000	46000	47000
	102	Unclassified Employees	2947045	3060000	2969000	2700000	2943000	2987000
	103	Comprehensive Contract Employees	16401	72000	40000	89000	90000	91000
	104	Workers' Wages	10634	13000	13000	15000	15000	15000
	105	Personal Cost of Living Allowance	2573917	2811000	2510000	2549000	2587000	2626000
	106	Family Cost of Living Allowance	269845	340000	282000	293000	297000	301000
	110	Overtime Allowance	999996	1037000	1037000	1037000	1037000	1037000
	111	Additional Allowance	2638338	3006000	2743000	2735000	2842000	2885000
	112	Other Allowances	40989	55000	28000	31000	31000	31000
	113	Transportation Allowance	1895	10000	8000	10000	10000	10000
	114	Transport Allowance	342915	348000	334000	362000	367000	373000
	116	Employees' Bonuses	224999	225000	225000	225000	225000	225000
	120	Contract Employees	477452	664000	550000	664000	674000	684000
		<b>Total</b>	<b>10613198</b>	<b>11706000</b>	<b>10779000</b>	<b>10755000</b>	<b>11164000</b>	<b>11312000</b>
2121		<b>Social Security Contributions</b>						
	301	Social Security	1306413	1467000	1270000	1467000	1500000	1520000
		<b>Total</b>	<b>1306413</b>	<b>1467000</b>	<b>1270000</b>	<b>1467000</b>	<b>1500000</b>	<b>1520000</b>
22		<b>Use of Goods and Services</b>						
2211		<b>Use of Goods and Services</b>						
	204	Electricity	7000000	8000000	8000000	9000000	10000000	11000000
	206	Maintenance of Machines, furniture and accessories	433582	430000	430000	220000	220000	220000
	208	Repair and maintenance of buildings and accessories	73697	150000	150000	50000	50000	50000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	57804	150000	150000	60000	60000	60000
		<b>Total</b>	<b>7565083</b>	<b>8730000</b>	<b>8730000</b>	<b>9330000</b>	<b>10330000</b>	<b>11330000</b>
		<b>Total of Program</b>	<b>19484694</b>	<b>21903000</b>	<b>20779000</b>	<b>21552000</b>	<b>22994000</b>	<b>24162000</b>

## Current Expenditures According to Program for the Years 2018 - 2022

Chapter : 8102 Water Authority

( In JDs )

Program 8005 Sewerage Program								
Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
21		<b>Compensations of Employees</b>						
2111		<b>Salaries, Wages and Allowances</b>						
	101	Classified Employees	13318	44000	12000	15000	16000	17000
	102	Unclassified Employees	426632	410000	380000	373000	379000	385000
	103	Comprehensive Contract Employees	0	10000	3000	10000	10000	10000
	104	Workers' Wages	4000	5000	5000	5000	5000	5000
	105	Personal Cost of Living Allowance	327743	469000	350000	397000	474000	481000
	106	Family Cost of Living Allowance	38535	41000	35000	41000	42000	43000
	110	Overtime Allowance	186829	154000	154000	154000	154000	154000
	111	Additional Allowance	411398	300000	300000	316000	321000	326000
	112	Other Allowances	75998	78000	78000	78000	79000	80000
	114	Transport Allowance	45953	40000	40000	45000	46000	47000
	116	Employees' Bonuses	54931	55000	55000	55000	55000	55000
	120	Contract Employees	37397	84000	50000	84000	85000	86000
		<b>Total</b>	<b>1622734</b>	<b>1690000</b>	<b>1462000</b>	<b>1573000</b>	<b>1666000</b>	<b>1689000</b>
2121		<b>Social Security Contributions</b>						
	301	Social Security	151740	149000	130000	153000	160000	165000
		<b>Total</b>	<b>151740</b>	<b>149000</b>	<b>130000</b>	<b>153000</b>	<b>160000</b>	<b>165000</b>
22		<b>Use of Goods and Services</b>						
2211		<b>Use of Goods and Services</b>						
	204	Electricity	3000000	3850000	3850000	4850000	4850000	4850000
	206	Maintenance of Machines, furniture and accessories	40021	140000	140000	35000	35000	35000
	208	Repair and maintenance of buildings and accessories	36986	50000	50000	50000	50000	50000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	23206	80000	80000	80000	80000	80000
	214	Goods and services expenses	348798	300000	300000	170000	170000	170000
	109	Wages for hauling liquid and dry sediments and sludge	228798	300000	300000	170000	170000	170000
	110	Wages of passing of water and Sewerage lines-Hejaz Railways	120000	0	0	0	0	0
		<b>Total</b>	<b>3449011</b>	<b>4420000</b>	<b>4420000</b>	<b>5185000</b>	<b>5185000</b>	<b>5185000</b>
		<b>Total of Program</b>	<b>5223485</b>	<b>6259000</b>	<b>6012000</b>	<b>6911000</b>	<b>7011000</b>	<b>7039000</b>
		<b>Total of Chapter</b>	<b>114753374</b>	<b>109928000</b>	<b>107470000</b>	<b>101168000</b>	<b>91458000</b>	<b>87977000</b>

# Overall Summary of Capital Expenditures for the Years 2018 - 2022

Chapter : 8102 Water Authority

(In JDs)

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
		<b>Expenditures</b>						
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		<b>Use of Goods and Services</b>						
	<b>510</b>	<b>Buildings and facilities repair and maintenance</b>	623893	1330000	910000	1850000	2100000	2100000
	<b>512</b>	<b>Operating and Sustaining Expenditures</b>	134985743	154216000	145696000	151881000	145858000	143483000
		<b>Total</b>	<b>135609636</b>	<b>155546000</b>	<b>146606000</b>	<b>153731000</b>	<b>147958000</b>	<b>145583000</b>
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		<b>Other Miscellaneous Expenditures</b>						
	<b>504</b>	<b>Studies, Research and Consultations</b>	3271913	6300000	5100000	5100000	3430000	2650000
		<b>Total</b>	<b>3271913</b>	<b>6300000</b>	<b>5100000</b>	<b>5100000</b>	<b>3430000</b>	<b>2650000</b>
		<b>Fixed Assets</b>						
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		<b>Fixed Assets</b>						
	<b>508</b>	<b>Works and Constructions</b>	74324712	87950000	61900000	96239000	72590000	73180000
		<b>Total</b>	<b>74324712</b>	<b>87950000</b>	<b>61900000</b>	<b>96239000</b>	<b>72590000</b>	<b>73180000</b>
<b>3112</b>		<b>Fixed Assets</b>						
	<b>505</b>	<b>Equipment, Machines and Devices</b>	852887	2550000	2010000	1840000	1940000	1940000
	<b>506</b>	<b>Vehicles and Equipment</b>	555100	0	0	0	0	0
		<b>Total</b>	<b>1407987</b>	<b>2550000</b>	<b>2010000</b>	<b>1840000</b>	<b>1940000</b>	<b>1940000</b>
<b>3122</b>		<b>Inventories</b>						
	<b>503</b>	<b>Materials and supplies</b>	1302618	2050000	1150000	2090000	2000000	2000000
		<b>Total</b>	<b>1302618</b>	<b>2050000</b>	<b>1150000</b>	<b>2090000</b>	<b>2000000</b>	<b>2000000</b>
<b>3141</b>		<b>Nonproductive Assets</b>						
	<b>507</b>	<b>Lands</b>	11334849	4400000	4400000	4000000	4500000	4700000
		<b>Total</b>	<b>11334849</b>	<b>4400000</b>	<b>4400000</b>	<b>4000000</b>	<b>4500000</b>	<b>4700000</b>
		<b>Total of Chapter</b>	<b>227251715</b>	<b>258796000</b>	<b>221166000</b>	<b>263000000</b>	<b>232418000</b>	<b>230053000</b>



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

## 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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>510</b>	Buildings and facilities repair and maintenance						
	<b>009</b>	Buildings repair and renovation	140346	0	0	0	0	0
		<b>Total of Item</b>	140346	0	0	0	0	0
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>009</b>	Fees	81528	0	0	0	0	0
	<b>013</b>	Services contracts	253746	0	0	0	0	0
	<b>015</b>	Operating systems and software	114811	0	0	0	0	0
	<b>035</b>	Technical and administrative support	310158	0	0	0	0	0
		<b>Total of Item</b>	760243	0	0	0	0	0
<b>31</b>		<b>Non-financial Assets</b>						
<b>3112</b>		Devices, Machinery and Equipment						
	<b>505</b>	Equipment, Machines and Devices						
	<b>001</b>	Computers and accessories	35826	0	0	0	0	0
	<b>006</b>	Public safety devices and equipment	11400	0	0	0	0	0
	<b>009</b>	Laboratories and Measurement Devices	93813	0	0	0	0	0
		<b>Total of Item</b>	141039	0	0	0	0	0
	<b>506</b>	Vehicles and Equipment						
	<b>003</b>	Pick-up vehicles	555100	0	0	0	0	0
		<b>Total of Item</b>	555100	0	0	0	0	0
<b>3122</b>		Inventories						
	<b>503</b>	Materials and supplies						
	<b>015</b>	Cables and switch panels	78682	0	0	0	0	0
		<b>Total of Item</b>	78682	0	0	0	0	0
		<b>Total of Project</b>	1675410	0	0	0	0	0

Project : 003 Rehabilitating and preparing administrative units

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>510</b>	Buildings and facilities repair and maintenance						
	<b>009</b>	Buildings repair and renovation	0	250000	150000	300000	300000	300000
		<b>Total of Item</b>	0	250000	150000	300000	300000	300000
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>009</b>	Fees	0	100000	80000	80000	80000	80000
	<b>035</b>	Technical and administrative support	0	250000	250000	300000	300000	300000
		<b>Total of Item</b>	0	350000	330000	380000	380000	380000
<b>31</b>		<b>Non-financial Assets</b>						
<b>3112</b>		Devices, Machinery and Equipment						
	<b>505</b>	Equipment, Machines and Devices						
	<b>006</b>	Public safety devices and equipment	0	20000	20000	20000	20000	20000
		<b>Total of Item</b>	0	20000	20000	20000	20000	20000
		<b>Total of Project</b>	0	620000	500000	700000	700000	700000

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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8001 Administration and Support Services

Project : 004 Establishing and equipping buildings and hangers

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>013</b>	Construction of buildings	11732	200000	100000	100000	100000	100000
		<b>Total of Item</b>	11732	200000	100000	100000	100000	100000
		<b>Total of Project</b>	11732	200000	100000	100000	100000	100000

Project : 005 Expropriations

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3141</b>		Lands						
	<b>507</b>	Lands						
	<b>001</b>	Lands expropriation and purchase	11182481	4400000	4400000	4000000	4500000	4700000
		<b>Total of Item</b>	11182481	4400000	4400000	4000000	4500000	4700000
		<b>Total of Project</b>	11182481	4400000	4400000	4000000	4500000	4700000

Project : 006 Institutional capacities building and enhancement

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>035</b>	Technical and administrative support	96237	150000	150000	100000	100000	100000
	<b>118</b>	Repayment of due claims	0	0	0	750000	750000	0
		<b>Total of Item</b>	96237	150000	150000	850000	850000	100000
		<b>Total of Project</b>	96237	150000	150000	850000	850000	100000

Project : 007 Water Authority Accounting System Project

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>013</b>	Services contracts	0	250000	200000	350000	350000	350000
	<b>015</b>	Operating systems and software	0	150000	50000	50000	50000	50000
		<b>Total of Item</b>	0	400000	250000	400000	400000	400000
<b>31</b>		<b>Non-financial Assets</b>						
<b>3112</b>		Devices, Machinery and Equipment						
	<b>505</b>	Equipment, Machines and Devices						
	<b>001</b>	Computers and accessories	0	150000	150000	150000	150000	150000
		<b>Total of Item</b>	0	150000	150000	150000	150000	150000
		<b>Total of Project</b>	0	550000	400000	550000	550000	550000

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

## Chapter : 8102 Water Authority

(In JDs)

**Program : 8001 Administration and Support Services**

Project : 008 Supporting Planning and Administration Unit Project

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>035</b>	Technical and administrative support	79546	100000	100000	100000	0	0
		<b>Total of Item</b>	<b>79546</b>	<b>100000</b>	<b>100000</b>	<b>100000</b>	<b>0</b>	<b>0</b>

### Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>035</b>	Technical and administrative support	668043	400000	400000	250000	0	0
		<b>Total of Item</b>	<b>668043</b>	<b>400000</b>	<b>400000</b>	<b>250000</b>	<b>0</b>	<b>0</b>
		<b>Total of Project / Grants</b>	<b>668043</b>	<b>400000</b>	<b>400000</b>	<b>250000</b>	<b>0</b>	<b>0</b>
		<b>Total of Project</b>	<b>747589</b>	<b>500000</b>	<b>500000</b>	<b>350000</b>	<b>0</b>	<b>0</b>

Project : 011 Improving efficiency in energy usage

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>013</b>	Services contracts	2033833	2550000	2550000	1500000	1260000	1000000
		<b>Total of Item</b>	<b>2033833</b>	<b>2550000</b>	<b>2550000</b>	<b>1500000</b>	<b>1260000</b>	<b>1000000</b>

### Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>013</b>	Services contracts	4500000	6000000	6000000	3250000	1000000	1050000
		<b>Total of Item</b>	<b>4500000</b>	<b>6000000</b>	<b>6000000</b>	<b>3250000</b>	<b>1000000</b>	<b>1050000</b>
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>027</b>	Purchasing consultation services	550000	750000	750000	250000	250000	250000
		<b>Total of Item</b>	<b>550000</b>	<b>750000</b>	<b>750000</b>	<b>250000</b>	<b>250000</b>	<b>250000</b>
		<b>Total of Project / Loans</b>	<b>5050000</b>	<b>6750000</b>	<b>6750000</b>	<b>3500000</b>	<b>1250000</b>	<b>1300000</b>
		<b>Total of Project</b>	<b>7083833</b>	<b>9300000</b>	<b>9300000</b>	<b>5000000</b>	<b>2510000</b>	<b>2300000</b>

Project : 017 Disasters and emergency cases

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>040</b>	Constructions	268875	600000	600000	1150000	1150000	980000
		<b>Total of Item</b>	<b>268875</b>	<b>600000</b>	<b>600000</b>	<b>1150000</b>	<b>1150000</b>	<b>980000</b>
		<b>Total of Project</b>	<b>268875</b>	<b>600000</b>	<b>600000</b>	<b>1150000</b>	<b>1150000</b>	<b>980000</b>

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

## Chapter : 8102 Water Authority

(In JDs)

**Program : 8001 Administration and Support Services**

Project : 021 Management and operation of water and Sewerage in Ma'daba

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>013</b>	Services contracts	2500000	2000000	2000000	1500000	1000000	500000
		<b>Total of Item</b>	<b>2500000</b>	<b>2000000</b>	<b>2000000</b>	<b>1500000</b>	<b>1000000</b>	<b>500000</b>
		<b>Total of Project</b>	<b>2500000</b>	<b>2000000</b>	<b>2000000</b>	<b>1500000</b>	<b>1000000</b>	<b>500000</b>

Project : 028 Repayment of claims due from Yarmouk Water Company

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>118</b>	Repayment of due claims	9542044	7396000	7396000	12781000	10448000	10083000
		<b>Total of Item</b>	<b>9542044</b>	<b>7396000</b>	<b>7396000</b>	<b>12781000</b>	<b>10448000</b>	<b>10083000</b>
		<b>Total of Project</b>	<b>9542044</b>	<b>7396000</b>	<b>7396000</b>	<b>12781000</b>	<b>10448000</b>	<b>10083000</b>

Project : 032 Integrated Plan for Information Technology

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>015</b>	Operating systems and software	3016	0	0	100000	100000	100000
		<b>Total of Item</b>	<b>3016</b>	<b>0</b>	<b>0</b>	<b>100000</b>	<b>100000</b>	<b>100000</b>
		<b>Total of Project</b>	<b>3016</b>	<b>0</b>	<b>0</b>	<b>100000</b>	<b>100000</b>	<b>100000</b>

Project : 034 Government Laboratories Rehabilitation Plan

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>015</b>	Operating systems and software	0	0	0	50000	50000	50000
		<b>Total of Item</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50000</b>	<b>50000</b>	<b>50000</b>
<b>31</b>		<b>Non-financial Assets</b>						
<b>3112</b>		Devices, Machinery and Equipment						
	<b>505</b>	Equipment, Machines and Devices						
	<b>009</b>	Laboratories and Measurement Devices	0	250000	150000	100000	100000	100000
		<b>Total of Item</b>	<b>0</b>	<b>250000</b>	<b>150000</b>	<b>100000</b>	<b>100000</b>	<b>100000</b>
		<b>Total of Project</b>	<b>0</b>	<b>250000</b>	<b>150000</b>	<b>150000</b>	<b>150000</b>	<b>150000</b>

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

## Chapter : 8102 Water Authority

(In JDs)

**Program : 8001 Administration and Support Services**

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

### Fund Source : 204005 European Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>013</b>	Services contracts	0	2800000	0	0	0	0
		<b>Total of Item</b>	0	2800000	0	0	0	0
		<b>Total of Project / Grants</b>	0	2800000	0	0	0	0
		<b>Total of Project</b>	0	2800000	0	0	0	0

Project : 042 Contracts of security and protection agreements

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>013</b>	Services contracts	590773	1100000	1100000	2000000	2000000	2000000
		<b>Total of Item</b>	590773	1100000	1100000	2000000	2000000	2000000
		<b>Total of Project</b>	590773	1100000	1100000	2000000	2000000	2000000

Project : 043 Management and operation of Sewerage water in Balqa'

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>013</b>	Services contracts	0	500000	500000	500000	500000	500000
		<b>Total of Item</b>	0	500000	500000	500000	500000	500000
		<b>Total of Project</b>	0	500000	500000	500000	500000	500000

Project : 044 Management and operation of Sewerage water in Ghours area

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>013</b>	Services contracts	0	0	0	0	0	250000
		<b>Total of Item</b>	0	0	0	0	0	250000
		<b>Total of Project</b>	0	0	0	0	0	250000

Project : 045 Management and operation of Sewerage water in Ma'an

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>013</b>	Services contracts	0	0	0	0	0	250000
		<b>Total of Item</b>	0	0	0	0	0	250000
		<b>Total of Project</b>	0	0	0	0	0	250000

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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8001 Administration and Support Services**

Project : 046 National Plan for correcting buidings to enable access of special needs persons

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>510</b>	Buildings and facilities repair and maintenance						
	<b>009</b>	Buildings repair and renovation	0	80000	20000	50000	50000	50000
		<b>Total of Item</b>	<b>0</b>	<b>80000</b>	<b>20000</b>	<b>50000</b>	<b>50000</b>	<b>50000</b>
		<b>Total of Project</b>	<b>0</b>	<b>80000</b>	<b>20000</b>	<b>50000</b>	<b>50000</b>	<b>50000</b>
		<b>Total of Program</b>	<b>33701990</b>	<b>30446000</b>	<b>27116000</b>	<b>29781000</b>	<b>24608000</b>	<b>23313000</b>

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

**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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>028</b>	Water stations expenditures	228754	0	0	0	0	0
		<b>Total of Item</b>	228754	0	0	0	0	0
<b>31</b>		<b>Non-financial Assets</b>						
<b>3112</b>		Devices, Machinery and Equipment						
	<b>505</b>	Equipment, Machines and Devices						
	<b>011</b>	Drilling devices and equipment	149998	0	0	0	0	0
	<b>014</b>	Water devices and equipment	23575	0	0	0	0	0
	<b>017</b>	Surface and submersible pumps	224686	0	0	0	0	0
		<b>Total of Item</b>	398259	0	0	0	0	0
<b>3122</b>		Inventories						
	<b>503</b>	Materials and supplies						
	<b>009</b>	Pipes and their parts	985436	0	0	0	0	0
	<b>014</b>	Water meters, spare parts and supplies	237100	0	0	0	0	0
	<b>018</b>	Switches and closing devices	1400	0	0	0	0	0
		<b>Total of Item</b>	1223936	0	0	0	0	0
		<b>Total of Project</b>	1850949	0	0	0	0	0

Project : 005 Development of and qualifying water and Chlorine stations

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>510</b>	Buildings and facilities repair and maintenance						
	<b>008</b>	Buildings and facilities maintenance	47613	150000	140000	150000	150000	150000
		<b>Total of Item</b>	47613	150000	140000	150000	150000	150000
<b>31</b>		<b>Non-financial Assets</b>						
<b>3122</b>		Inventories						
	<b>503</b>	Materials and supplies						
	<b>008</b>	Fences	0	100000	100000	100000	100000	100000
	<b>015</b>	Cables and switch panels	0	250000	150000	150000	150000	150000
		<b>Total of Item</b>	0	350000	250000	250000	250000	250000
		<b>Total of Project</b>	47613	500000	390000	400000	400000	400000

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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>016</b>	Construction of excavations and wells	59506	100000	100000	100000	100000	100000
		<b>Total of Item</b>	59506	100000	100000	100000	100000	100000
<b>3112</b>		Devices, Machinery and Equipment						
	<b>505</b>	Equipment, Machines and Devices						
	<b>011</b>	Drilling devices and equipment	0	250000	150000	200000	200000	200000
		<b>Total of Item</b>	0	250000	150000	200000	200000	200000
		<b>Total of Project</b>	59506	350000	250000	300000	300000	300000

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

**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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>024</b>	Household connections	926501	600000	600000	750000	750000	750000
		<b>Total of Item</b>	926501	600000	600000	750000	750000	750000
		<b>Total of Project</b>	926501	600000	600000	750000	750000	750000

Project : 014 Drilling and Developing Water Sources Project

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3112</b>		Devices, Machinery and Equipment						
	<b>505</b>	Equipment, Machines and Devices						
	<b>011</b>	Drilling devices and equipment	166279	350000	350000	300000	300000	300000
		<b>Total of Item</b>	166279	350000	350000	300000	300000	300000
		<b>Total of Project</b>	166279	350000	350000	300000	300000	300000

Project : 015 Control of Water Loss from Networks Project

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>035</b>	Technical and administrative support	0	100000	100000	100000	100000	100000
		<b>Total of Item</b>	0	100000	100000	100000	100000	100000
		<b>Total of Project</b>	0	100000	100000	100000	100000	100000

Project : 016 Disi water conveyance

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>013</b>	Services contracts	0	120000	120000	120000	120000	120000
	<b>061</b>	Water costs	98531922	99000000	99000000	99000000	99000000	99000000
		<b>Total of Item</b>	98531922	99120000	99120000	99120000	99120000	99120000
		<b>Total of Project</b>	98531922	99120000	99120000	99120000	99120000	99120000

Project : 017 Water Loss Reduction Project in Karak Governorate

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	146244	0	0	200000	0	0
		<b>Total of Item</b>	146244	0	0	200000	0	0
		<b>Total of Project</b>	146244	0	0	200000	0	0



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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8002 Water Program**

Project : 018 Desert Wells Water Pumping Project

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>013</b>	Services contracts	0	50000	50000	50000	50000	50000
	<b>028</b>	Water stations expenditures	0	250000	250000	100000	100000	100000
		<b>Total of Item</b>	<b>0</b>	<b>300000</b>	<b>300000</b>	<b>150000</b>	<b>150000</b>	<b>150000</b>
		<b>Total of Project</b>	<b>0</b>	<b>300000</b>	<b>300000</b>	<b>150000</b>	<b>150000</b>	<b>150000</b>

Project : 019 Water resources treatment and desalination

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>059</b>	Water treatment systems	31236	250000	250000	250000	350000	350000
		<b>Total of Item</b>	<b>31236</b>	<b>250000</b>	<b>250000</b>	<b>250000</b>	<b>350000</b>	<b>350000</b>
<b>31</b>		<b>Non-financial Assets</b>						
<b>3112</b>		Devices, Machinery and Equipment						
	<b>505</b>	Equipment, Machines and Devices						
	<b>014</b>	Water devices and equipment	0	20000	20000	20000	20000	20000
	<b>029</b>	Suction generators, engines and motors	0	100000	80000	100000	100000	100000
		<b>Total of Item</b>	<b>0</b>	<b>120000</b>	<b>100000</b>	<b>120000</b>	<b>120000</b>	<b>120000</b>
		<b>Total of Project</b>	<b>31236</b>	<b>370000</b>	<b>350000</b>	<b>370000</b>	<b>470000</b>	<b>470000</b>

Project : 021 Improving water systems in southern governorates

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	825882	650000	650000	800000	800000	800000
		<b>Total of Item</b>	<b>825882</b>	<b>650000</b>	<b>650000</b>	<b>800000</b>	<b>800000</b>	<b>800000</b>
		<b>Total of Project</b>	<b>825882</b>	<b>650000</b>	<b>650000</b>	<b>800000</b>	<b>800000</b>	<b>800000</b>

Project : 022 Improving water systems in the Middle governorates

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	1158980	650000	650000	700000	700000	700000
		<b>Total of Item</b>	<b>1158980</b>	<b>650000</b>	<b>650000</b>	<b>700000</b>	<b>700000</b>	<b>700000</b>
		<b>Total of Project</b>	<b>1158980</b>	<b>650000</b>	<b>650000</b>	<b>700000</b>	<b>700000</b>	<b>700000</b>

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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8002 Water Program**

Project : 023 Purchasing water from private wells

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>061</b>	Water costs	2479386	3500000	3500000	5750000	5750000	5750000
		<b>Total of Item</b>	2479386	3500000	3500000	5750000	5750000	5750000
		<b>Total of Project</b>	2479386	3500000	3500000	5750000	5750000	5750000

Project : 024 Water stations operation, maintenance and desalination

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>013</b>	Services contracts	226196	400000	400000	2300000	2300000	2300000
		<b>Total of Item</b>	226196	400000	400000	2300000	2300000	2300000
<b>31</b>		<b>Non-financial Assets</b>						
<b>3112</b>		Devices, Machinery and Equipment						
	<b>505</b>	Equipment, Machines and Devices						
	<b>017</b>	Surface and submersible pumps	0	860000	640000	500000	500000	500000
	<b>028</b>	Welding machines and compressors	0	100000	100000	100000	100000	100000
		<b>Total of Item</b>	0	960000	740000	600000	600000	600000
		<b>Total of Project</b>	226196	1360000	1140000	2900000	2900000	2900000

Project : 043 Rehabilitating water networks in Tafileh Governorate

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	75031	400000	200000	200000	250000	0
		<b>Total of Item</b>	75031	400000	200000	200000	250000	0
		<b>Total of Project</b>	75031	400000	200000	200000	250000	0

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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8002 Water Program**

Project : 044 Reducing water wastage in Balqa' and Ma'daba Governorates

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	0	0	0	100000	100000	0
<b>Total of Item</b>			0	0	0	100000	100000	0

**Fund Source : 203002 Germany Government Loan**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>010</b>	Water, dams and irrigation studies	37407	0	0	150000	100000	0
<b>Total of Item</b>			37407	0	0	150000	100000	0
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	0	100000	100000	1000000	500000	0
<b>Total of Item</b>			0	100000	100000	1000000	500000	0
<b>Total of Project / Loans</b>			37407	100000	100000	1150000	600000	0
<b>Total of Project</b>			37407	100000	100000	1250000	700000	0

Project : 047 Al- Karameh Dam water operation and desalination

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>013</b>	Services contracts	153836	400000	400000	400000	400000	400000
<b>Total of Item</b>			153836	400000	400000	400000	400000	400000
<b>Total of Project</b>			153836	400000	400000	400000	400000	400000

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

**Fund Source : 203011 French Government Loans**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>010</b>	Water, dams and irrigation studies	76244	250000	250000	0	0	0
<b>Total of Item</b>			76244	250000	250000	0	0	0
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	4361378	2000000	2000000	0	0	0
<b>Total of Item</b>			4361378	2000000	2000000	0	0	0
<b>Total of Project / Loans</b>			4437622	2250000	2250000	0	0	0
<b>Total of Project</b>			4437622	2250000	2250000	0	0	0

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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8002 Water Program**

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

**Fund Source : 203002 Germany Government Loan**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>010</b>	Water, dams and irrigation studies	38812	0	0	0	0	0
		<b>Total of Item</b>	38812	0	0	0	0	0
		<b>Total of Project</b>	38812	0	0	0	0	0

Project : 059 Improving Sharia Water Pump Station Project/ Balqa'

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3112</b>		Devices, Machinery and Equipment						
	<b>505</b>	Equipment, Machines and Devices						
	<b>014</b>	Water devices and equipment	147310	300000	300000	300000	300000	300000
		<b>Total of Item</b>	147310	300000	300000	300000	300000	300000
		<b>Total of Project</b>	147310	300000	300000	300000	300000	300000

Project : 069 Rehabilitating water pump stations in the Middle

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>040</b>	Constructions	3400	0	0	100000	100000	100000
		<b>Total of Item</b>	3400	0	0	100000	100000	100000
		<b>Total of Project</b>	3400	0	0	100000	100000	100000

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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8002 Water Program**

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

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	245800	300000	300000	100000	0	0
		<b>Total of Item</b>	245800	300000	300000	100000	0	0

**Fund Source : 203002 Germany Government Loan**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>010</b>	Water, dams and irrigation studies	20489	100000	100000	150000	0	0
		<b>Total of Item</b>	20489	100000	100000	150000	0	0
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	1004509	1000000	1000000	500000	0	0
		<b>Total of Item</b>	1004509	1000000	1000000	500000	0	0
		<b>Total of Project / Loans</b>	1024998	1100000	1100000	650000	0	0
		<b>Total of Project</b>	1270798	1400000	1400000	750000	0	0

Project : 081 Rehabilitating Al-Marj and Al-Thalajah water networks

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	0	0	0	0	0	100000
		<b>Total of Item</b>	0	0	0	0	0	100000
		<b>Total of Project</b>	0	0	0	0	0	100000

Project : 084 Rehabilitating Deir Alla and Ein AlBbasha water networks

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	0	250000	150000	100000	0	0
		<b>Total of Item</b>	0	250000	150000	100000	0	0

**Fund Source : 204003 Japanese Grant**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	4795426	5500000	5500000	1000000	1500000	0
		<b>Total of Item</b>	4795426	5500000	5500000	1000000	1500000	0
		<b>Total of Project / Grants</b>	4795426	5500000	5500000	1000000	1500000	0
		<b>Total of Project</b>	4795426	5750000	5650000	1100000	1500000	0

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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8002 Water Program**

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

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>013</b>	Services contracts	769603	1000000	500000	800000	800000	800000
		<b>Total of Item</b>	769603	1000000	500000	800000	800000	800000
		<b>Total of Project</b>	769603	1000000	500000	800000	800000	800000

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

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>013</b>	Services contracts	250876	300000	300000	400000	400000	400000
		<b>Total of Item</b>	250876	300000	300000	400000	400000	400000
		<b>Total of Project</b>	250876	300000	300000	400000	400000	400000

Project : 104 Protection of major water sources

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>123</b>	Protection of the main water sources	807153	450000	450000	250000	250000	250000
		<b>Total of Item</b>	807153	450000	450000	250000	250000	250000
		<b>Total of Project</b>	807153	450000	450000	250000	250000	250000

Project : 106 Correcting the uncovered water lines

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>510</b>	Buildings and facilities repair and maintenance						
	<b>011</b>	Irrigation networks maintenance	0	500000	500000	300000	300000	300000
		<b>Total of Item</b>	0	500000	500000	300000	300000	300000
		<b>Total of Project</b>	0	500000	500000	300000	300000	300000

Project : 108 Equipment and supplies for rehabilitating and maintaining water wells and lines

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3122</b>		Inventories						
	<b>503</b>	Materials and supplies						
	<b>009</b>	Pipes and their parts	0	1000000	350000	1190000	1050000	1000000
	<b>014</b>	Water meters, spare parts and supplies	0	350000	250000	350000	350000	350000
	<b>017</b>	Manual tool kits	0	50000	50000	50000	50000	50000
	<b>018</b>	Switches and closing devices	0	200000	200000	200000	200000	200000
		<b>Total of Item</b>	0	1600000	850000	1790000	1650000	1600000
		<b>Total of Project</b>	0	1600000	850000	1790000	1650000	1600000

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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8002 Water Program**

Project : 109 Constructing a lift station for the Salt Ring Road

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>023</b>	Stations construction and completion	0	450000	0	0	0	0
		<b>Total of Item</b>	0	450000	0	0	0	0
		<b>Total of Project</b>	0	450000	0	0	0	0

Project : 110 Dair Alla and Al-Karamah for water supply and watsewater

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	0	0	0	200000	200000	200000
		<b>Total of Item</b>	0	0	0	200000	200000	200000

**Fund Source : 203002 Germany Government Loan**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>040</b>	Constructions	0	0	0	500000	1500000	3000000
		<b>Total of Item</b>	0	0	0	500000	1500000	3000000

**Fund Source : 203014 European Investment Bank**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>040</b>	Constructions	0	0	0	500000	500000	2300000
		<b>Total of Item</b>	0	0	0	500000	500000	2300000

**Fund Source : 204005 European Grant**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>040</b>	Constructions	0	0	0	1500000	3000000	4000000
		<b>Total of Item</b>	0	0	0	1500000	3000000	4000000

		<b>Total of Project / Loans</b>	0	0	0	1000000	2000000	5300000
		<b>Total of Project / Grants</b>	0	0	0	1500000	3000000	4000000
		<b>Total of Project</b>	0	0	0	2700000	5200000	9500000

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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8002 Water Program**

Project : 111 Replacing Faqqua Water Network / Karak

**Fund Source : 204000 Various External Grants**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	0	0	0	1000000	1000000	1000000
		<b>Total of Item</b>	0	0	0	1000000	1000000	1000000
		<b>Total of Project / Grants</b>	0	0	0	1000000	1000000	1000000
		<b>Total of Project</b>	0	0	0	1000000	1000000	1000000

Project : 113 Water Measurement and Monitoring and Water Loss Reduction (FARAH)

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>040</b>	Constructions	0	0	0	10000	0	0
		<b>Total of Item</b>	0	0	0	10000	0	0

**Fund Source : 204001 American Grant**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>040</b>	Constructions	0	0	0	500000	500000	500000
		<b>Total of Item</b>	0	0	0	500000	500000	500000
		<b>Total of Project / Grants</b>	0	0	0	500000	500000	500000
		<b>Total of Project</b>	0	0	0	510000	500000	500000

Project : 711 Rehabilitation and improvement of networks and water lines in Balqa' governorate

**Fund Source : 202002 Capital - Government Subsidy**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	17611	0	0	0	0	0
	<b>021</b>	Pipeline construction	1023506	0	0	0	0	0
		<b>Total of Item</b>	1041117	0	0	0	0	0
		<b>Total of Project</b>	1041117	0	0	0	0	0

Project : 715 Rehabilitation and improvement of networks and water lines in Zarqa governorate

**Fund Source : 202002 Capital - Government Subsidy**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	477292	0	0	0	0	0
		<b>Total of Item</b>	477292	0	0	0	0	0
		<b>Total of Project</b>	477292	0	0	0	0	0



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

**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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	74020	0	0	0	0	0
<b>Total of Item</b>			74020	0	0	0	0	0
<b>Total of Project</b>			74020	0	0	0	0	0

Project : 718 Rehabilitation and improvement of networks and water lines in Ma'daba governorate

**Fund Source : 202002 Capital - Government Subsidy**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	304990	0	0	0	0	0
<b>Total of Item</b>			304990	0	0	0	0	0
<b>Total of Project</b>			304990	0	0	0	0	0

Project : 719 Protecting the facilities (wells and purification station) / Ma'daba Dhiban / Ma'daba Governorate

**Fund Source : 202002 Capital - Government Subsidy**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>123</b>	Protection of the main water sources	51834	0	0	0	0	0
<b>Total of Item</b>			51834	0	0	0	0	0
<b>Total of Project</b>			51834	0	0	0	0	0

Project : 721 Rehabilitation and improvement of networks and water lines / Karak governorate

**Fund Source : 202002 Capital - Government Subsidy**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	435529	0	0	0	0	0
<b>Total of Item</b>			435529	0	0	0	0	0
<b>Total of Project</b>			435529	0	0	0	0	0

Project : 723 Rehabilitation and improvement of networks and water lines in Ma'an governorate

**Fund Source : 202002 Capital - Government Subsidy**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	484795	0	0	0	0	0
	<b>021</b>	Pipeline construction	33554	0	0	0	0	0
<b>Total of Item</b>			518349	0	0	0	0	0
<b>Total of Project</b>			518349	0	0	0	0	0

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

**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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>045</b>	Construction of and completing reservoirs	162349	0	0	0	0	0
		<b>Total of Item</b>	162349	0	0	0	0	0
		<b>Total of Project</b>	162349	0	0	0	0	0
		<b>Total of Program</b>	122303448	122750000	120300000	123690000	125090000	126990000

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

## 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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	0	0	0	300000	0	0
		<b>Total of Item</b>	0	0	0	300000	0	0
		<b>Total of Project</b>	0	0	0	300000	0	0

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

### Fund Source : 203007 Government of Spain Loan

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>015</b>	Operating systems and software	1417798	1000000	500000	1500000	0	0
		<b>Total of Item</b>	1417798	1000000	500000	1500000	0	0
		<b>Total of Project / Loans</b>	1417798	1000000	500000	1500000	0	0
		<b>Total of Project</b>	1417798	1000000	500000	1500000	0	0

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

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	300000	300000	300000	500000	500000	500000
		<b>Total of Item</b>	300000	300000	300000	500000	500000	500000

### Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	0	400000	400000	0	0	0
		<b>Total of Item</b>	0	400000	400000	0	0	0

### Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	522482	350000	350000	0	0	0
		<b>Total of Item</b>	522482	350000	350000	0	0	0
		<b>Total of Project / Loans</b>	0	400000	400000	0	0	0
		<b>Total of Project / Grants</b>	522482	350000	350000	0	0	0
		<b>Total of Project</b>	822482	1050000	1050000	500000	500000	500000

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

## Chapter : 8102 Water Authority

(In JDs)

**Program : 8003 Water Program of the North**

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

### Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	201488	350000	350000	0	0	0
		<b>Total of Item</b>	201488	350000	350000	0	0	0
		<b>Total of Project / Grants</b>	201488	350000	350000	0	0	0
		<b>Total of Project</b>	201488	350000	350000	0	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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>010</b>	Water, dams and irrigation studies	83668	100000	100000	0	0	0
		<b>Total of Item</b>	83668	100000	100000	0	0	0
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	481647	750000	750000	0	0	0
		<b>Total of Item</b>	481647	750000	750000	0	0	0
		<b>Total of Project / Grants</b>	565315	850000	850000	0	0	0
		<b>Total of Project</b>	565315	850000	850000	0	0	0

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

**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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	40467	50000	50000	50000	50000	0
		<b>Total of Item</b>	40467	50000	50000	50000	50000	0

**Fund Source : 203011 French Government Loans**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	7245000	3000000	3000000	2000000	1000000	1000000
		<b>Total of Item</b>	7245000	3000000	3000000	2000000	1000000	1000000

**Fund Source : 203014 European Investment Bank**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>010</b>	Water, dams and irrigation studies	500000	500000	500000	500000	500000	500000
		<b>Total of Item</b>	500000	500000	500000	500000	500000	500000
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	6500000	3900000	3900000	3500000	2000000	1200000
		<b>Total of Item</b>	6500000	3900000	3900000	3500000	2000000	1200000

**Fund Source : 204005 European Grant**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	0	2000000	1600000	7000000	1000000	2000000
		<b>Total of Item</b>	0	2000000	1600000	7000000	1000000	2000000
		<b>Total of Project / Loans</b>	14245000	7400000	7400000	6000000	3500000	2700000
		<b>Total of Project / Grants</b>	0	2000000	1600000	7000000	1000000	2000000
		<b>Total of Project</b>	14285467	9450000	9050000	13050000	4550000	4700000

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

## 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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>010</b>	Water, dams and irrigation studies	94648	250000	250000	200000	0	0
		<b>Total of Item</b>	<b>94648</b>	<b>250000</b>	<b>250000</b>	<b>200000</b>	<b>0</b>	<b>0</b>
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	1480938	1000000	1000000	500000	0	0
		<b>Total of Item</b>	<b>1480938</b>	<b>1000000</b>	<b>1000000</b>	<b>500000</b>	<b>0</b>	<b>0</b>
		<b>Total of Project / Grants</b>	<b>1575586</b>	<b>1250000</b>	<b>1250000</b>	<b>700000</b>	<b>0</b>	<b>0</b>
		<b>Total of Project</b>	<b>1575586</b>	<b>1250000</b>	<b>1250000</b>	<b>700000</b>	<b>0</b>	<b>0</b>

Project : 030 Water networks in Irbid governorate (Irbid city and Ramtha)

### Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	0	2000000	500000	3000000	1200000	1000000
		<b>Total of Item</b>	<b>0</b>	<b>2000000</b>	<b>500000</b>	<b>3000000</b>	<b>1200000</b>	<b>1000000</b>

### Fund Source : 203011 French Government Loans

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	0	2000000	500000	4500000	2200000	2000000
		<b>Total of Item</b>	<b>0</b>	<b>2000000</b>	<b>500000</b>	<b>4500000</b>	<b>2200000</b>	<b>2000000</b>

### Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	0	3500000	500000	2750000	1060000	3000000
		<b>Total of Item</b>	<b>0</b>	<b>3500000</b>	<b>500000</b>	<b>2750000</b>	<b>1060000</b>	<b>3000000</b>

### Fund Source : 204008 French Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	0	3500000	500000	7750000	4060000	3000000
		<b>Total of Item</b>	<b>0</b>	<b>3500000</b>	<b>500000</b>	<b>7750000</b>	<b>4060000</b>	<b>3000000</b>
		<b>Total of Project / Loans</b>	<b>0</b>	<b>4000000</b>	<b>1000000</b>	<b>7500000</b>	<b>3400000</b>	<b>3000000</b>
		<b>Total of Project / Grants</b>	<b>0</b>	<b>7000000</b>	<b>1000000</b>	<b>10500000</b>	<b>5120000</b>	<b>6000000</b>
		<b>Total of Project</b>	<b>0</b>	<b>11000000</b>	<b>2000000</b>	<b>18000000</b>	<b>8520000</b>	<b>9000000</b>

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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8003 Water Program of the North**

Project : 032 Advisory services to support the maintenance and operation in Yarmouk Water Company

**Fund Source : 204005 European Grant**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
28		<b>Other Expenditures</b>						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	0	600000	300000	500000	500000	500000
<b>Total of Item</b>			0	600000	300000	500000	500000	500000

**Fund Source : 204008 French Grant**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
28		<b>Other Expenditures</b>						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	0	600000	350000	500000	500000	500000
<b>Total of Item</b>			0	600000	350000	500000	500000	500000
<b>Total of Project / Grants</b>			0	1200000	650000	1000000	1000000	1000000
<b>Total of Project</b>			0	1200000	650000	1000000	1000000	1000000

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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
28		<b>Other Expenditures</b>						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	49005	500000	250000	350000	0	0
<b>Total of Item</b>			49005	500000	250000	350000	0	0
<b>Total of Project / Grants</b>			49005	500000	250000	350000	0	0
<b>Total of Project</b>			49005	500000	250000	350000	0	0

Project : 034 Application of subscribers system (x7) in Yarmouk Water Company

**Fund Source : 204008 French Grant**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
28		<b>Other Expenditures</b>						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, research and design	0	400000	400000	0	0	0
<b>Total of Item</b>			0	400000	400000	0	0	0
<b>Total of Project / Grants</b>			0	400000	400000	0	0	0
<b>Total of Project</b>			0	400000	400000	0	0	0

Project : 035 Improving water supply in the Bani Kenana district

**Fund Source : 204005 European Grant**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		<b>Non-financial Assets</b>						
3111		Buildings and Constructions						
	508	Works and Constructions						
	019	Construction of water networks	0	0	0	0	1000000	1000000
<b>Total of Item</b>			0	0	0	0	1000000	1000000
<b>Total of Project / Grants</b>			0	0	0	0	1000000	1000000
<b>Total of Project</b>			0	0	0	0	1000000	1000000

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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8003 Water Program of the North

Project : 036 Replacing Qairouan water network / Jerash

### Fund Source : 204000 Various External Grants

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	0	0	0	1000000	1000000	1000000
		<b>Total of Item</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1000000</b>	<b>1000000</b>	<b>1000000</b>
		<b>Total of Project / Grants</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1000000</b>	<b>1000000</b>	<b>1000000</b>
		<b>Total of Project</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1000000</b>	<b>1000000</b>	<b>1000000</b>

Project : 037 Water supply for Syrian refugees, phase (7+ 8) for Irbid, Ajloun and Jerash Governorates

### Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	0	0	0	0	1000000	1000000
		<b>Total of Item</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1000000</b>	<b>1000000</b>
		<b>Total of Project / Grants</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1000000</b>	<b>1000000</b>
		<b>Total of Project</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1000000</b>	<b>1000000</b>

Project : 701 Rehabilitation and improvement of networks and water lines in Irbid governorate

### Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	1112762	0	0	0	0	0
		<b>Total of Item</b>	<b>1112762</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total of Project</b>	<b>1112762</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Project : 703 Rehabilitation and improvement of networks and water lines in Mafrq governorate

### Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	410598	0	0	0	0	0
	<b>021</b>	Pipeline construction	241355	0	0	0	0	0
		<b>Total of Item</b>	<b>651953</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total of Project</b>	<b>651953</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8003 Water Program of the North

Project : 705 Rehabilitation and improvement of networks and water lines in Jerash governorate

### Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	482576	0	0	0	0	0
		<b>Total of Item</b>	482576	0	0	0	0	0
		<b>Total of Project</b>	482576	0	0	0	0	0

Project : 707 Rehabilitation and improvement of networks and water lines in Ajloun governorate

### Fund Source : 202002 Capital - Government Subsidy

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	24262	0	0	0	0	0
	<b>021</b>	Pipeline construction	316816	0	0	0	0	0
		<b>Total of Item</b>	341078	0	0	0	0	0
		<b>Total of Project</b>	341078	0	0	0	0	0
		<b>Total of Program</b>	21505510	27050000	16350000	36400000	17570000	18200000

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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8004 The Capital Water Program

Project : 001 Improving and replacing water networks in Amman

### Fund Source : 204001 American Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	214077	0	0	0	0	0
		<b>Total of Item</b>	214077	0	0	0	0	0
		<b>Total of Project</b>	214077	0	0	0	0	0

Project : 002 Household Extensions / The Capital

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>024</b>	Household connections	0	0	0	100000	0	0
		<b>Total of Item</b>	0	0	0	100000	0	0

### Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>024</b>	Household connections	239045	0	0	350000	0	0
		<b>Total of Item</b>	239045	0	0	350000	0	0
		<b>Total of Project / Loans</b>	239045	0	0	350000	0	0
		<b>Total of Project</b>	239045	0	0	450000	0	0

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

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>040</b>	Constructions	103632	300000	300000	450000	450000	500000
		<b>Total of Item</b>	103632	300000	300000	450000	450000	500000

### Fund Source : 204001 American Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>040</b>	Constructions	416945	3400000	3400000	2000000	2000000	2000000
		<b>Total of Item</b>	416945	3400000	3400000	2000000	2000000	2000000
		<b>Total of Project / Grants</b>	416945	3400000	3400000	2000000	2000000	2000000
		<b>Total of Project</b>	520577	3700000	3700000	2450000	2450000	2500000

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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8004 The Capital Water Program**

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

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	70471	250000	250000	150000	150000	0
<b>Total of Item</b>			70471	250000	250000	150000	150000	0

**Fund Source : 204001 American Grant**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	748921	1500000	1500000	2000000	750000	0
<b>Total of Item</b>			748921	1500000	1500000	2000000	750000	0
<b>Total of Project / Grants</b>			748921	1500000	1500000	2000000	750000	0
<b>Total of Project</b>			819392	1750000	1750000	2150000	900000	0

Project : 709 Rehabilitation and improvement of networks and water lines in the Capital governorate

**Fund Source : 202002 Capital - Government Subsidy**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>019</b>	Construction of water networks	478008	0	0	0	0	0
<b>Total of Item</b>			478008	0	0	0	0	0
<b>Total of Project</b>			478008	0	0	0	0	0
<b>Total of Program</b>			2271099	5450000	5450000	5050000	3350000	2500000

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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sewerage Program

Project : 001 Sewerage Program Administration Project

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>023</b>	Operation contracts	1315158	0	0	0	0	0
		<b>Total of Item</b>	1315158	0	0	0	0	0
		<b>Total of Project</b>	1315158	0	0	0	0	0

Project : 002 Removing health nuisances and subscribers' service

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>510</b>	Buildings and facilities repair and maintenance						
	<b>023</b>	Sewerage networks maintenance	387037	350000	100000	800000	800000	800000
		<b>Total of Item</b>	387037	350000	100000	800000	800000	800000
<b>31</b>		<b>Non-financial Assets</b>						
<b>3112</b>		Devices, Machinery and Equipment						
	<b>505</b>	Equipment, Machines and Devices						
	<b>015</b>	Sewerage devices and equipment	0	150000	50000	50000	150000	150000
		<b>Total of Item</b>	0	150000	50000	50000	150000	150000
<b>3122</b>		Inventories						
	<b>503</b>	Materials and supplies						
	<b>010</b>	Manhole covers	0	100000	50000	50000	100000	150000
		<b>Total of Item</b>	0	100000	50000	50000	100000	150000
		<b>Total of Project</b>	387037	600000	200000	900000	1050000	1100000

Project : 011 Expanding Tafileh Purification Station

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>023</b>	Stations construction and completion	783333	1800000	1800000	1200000	1250000	1250000
		<b>Total of Item</b>	783333	1800000	1800000	1200000	1250000	1250000

### Fund Source : 204001 American Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>023</b>	Stations construction and completion	1191087	5500000	2500000	3220000	3600000	2600000
		<b>Total of Item</b>	1191087	5500000	2500000	3220000	3600000	2600000
		<b>Total of Project / Grants</b>	1191087	5500000	2500000	3220000	3600000	2600000
		<b>Total of Project</b>	1974420	7300000	4300000	4420000	4850000	3850000

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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sewerage Program

Project : 014 Sewerage Networks in Karak Project

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>023</b>	Stations construction and completion	165385	300000	300000	200000	220000	0
		<b>Total of Item</b>	165385	300000	300000	200000	220000	0

### Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>023</b>	Stations construction and completion	1211805	1500000	1500000	1200000	1000000	0
		<b>Total of Item</b>	1211805	1500000	1500000	1200000	1000000	0

### Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>023</b>	Stations construction and completion	0	0	0	500000	500000	500000
		<b>Total of Item</b>	0	0	0	500000	500000	500000
		<b>Total of Project / Loans</b>	1211805	1500000	1500000	1200000	1000000	0
		<b>Total of Project / Grants</b>	0	0	0	500000	500000	500000
		<b>Total of Project</b>	1377190	1800000	1800000	1900000	1720000	500000

Project : 023 Improving Sewerage networks in the southern governorates

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	38029	500000	500000	500000	500000	500000
		<b>Total of Item</b>	38029	500000	500000	500000	500000	500000
		<b>Total of Project</b>	38029	500000	500000	500000	500000	500000

Project : 025 Improving Sewerage networks in the center governorates

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	694310	500000	500000	500000	500000	500000
		<b>Total of Item</b>	694310	500000	500000	500000	500000	500000
		<b>Total of Project</b>	694310	500000	500000	500000	500000	500000

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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sewerage Program

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

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>023</b>	Operation contracts	507825	850000	850000	850000	850000	850000
		<b>Total of Item</b>	<b>507825</b>	<b>850000</b>	<b>850000</b>	<b>850000</b>	<b>850000</b>	<b>850000</b>
		<b>Total of Project</b>	<b>507825</b>	<b>850000</b>	<b>850000</b>	<b>850000</b>	<b>850000</b>	<b>850000</b>

Project : 029 Rehabilitating Sewerage stations

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>095</b>	Sewerage stations expenditures	186667	450000	450000	400000	450000	450000
		<b>Total of Item</b>	<b>186667</b>	<b>450000</b>	<b>450000</b>	<b>400000</b>	<b>450000</b>	<b>450000</b>
		<b>Total of Project</b>	<b>186667</b>	<b>450000</b>	<b>450000</b>	<b>400000</b>	<b>450000</b>	<b>450000</b>

Project : 035 Waste water treatment / Alkhirbat Alsamra

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>066</b>	Waste water treatment expenditures	6000000	16500000	12000000	12000000	12000000	12000000
		<b>Total of Item</b>	<b>6000000</b>	<b>16500000</b>	<b>12000000</b>	<b>12000000</b>	<b>12000000</b>	<b>12000000</b>
		<b>Total of Project</b>	<b>6000000</b>	<b>16500000</b>	<b>12000000</b>	<b>12000000</b>	<b>12000000</b>	<b>12000000</b>

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

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	282920	0	0	0	0	0
		<b>Total of Item</b>	<b>282920</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total of Project</b>	<b>282920</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8005 Sewerage Program**

Project : 040 Slime treatment in purification stations

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>066</b>	Waste water treatment expenditures	120929	500000	500000	350000	350000	300000
		<b>Total of Item</b>	120929	500000	500000	350000	350000	300000

**Fund Source : 203002 Germany Government Loan**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>066</b>	Waste water treatment expenditures	1132835	1700000	1700000	1000000	2000000	1000000
		<b>Total of Item</b>	1132835	1700000	1700000	1000000	2000000	1000000
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>016</b>	Sewerage studies	255871	300000	300000	250000	200000	200000
		<b>Total of Item</b>	255871	300000	300000	250000	200000	200000

**Fund Source : 204004 Germany Grant**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>016</b>	Sewerage studies	435138	400000	0	500000	500000	300000
		<b>Total of Item</b>	435138	400000	0	500000	500000	300000
		<b>Total of Project / Loans</b>	1388706	2000000	2000000	1250000	2200000	1200000
		<b>Total of Project / Grants</b>	435138	400000	0	500000	500000	300000
		<b>Total of Project</b>	1944773	2900000	2500000	2100000	3050000	1800000

Project : 042 Ma'an Sewerage networks

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	0	0	500000	500000	500000
		<b>Total of Item</b>	0	0	0	500000	500000	500000
		<b>Total of Project</b>	0	0	0	500000	500000	500000

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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8005 Sewerage Program**

Project : 044 Sewerage transfer line from west Zarqa to Alkhirbat Alsamra

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	296630	100000	100000	250000	0	0
		<b>Total of Item</b>	296630	100000	100000	250000	0	0

**Fund Source : 203002 Germany Government Loan**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>016</b>	Sewerage studies	267375	150000	150000	100000	0	0
		<b>Total of Item</b>	267375	150000	150000	100000	0	0
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	2500000	1500000	1500000	1000000	0	0
		<b>Total of Item</b>	2500000	1500000	1500000	1000000	0	0
		<b>Total of Project / Loans</b>	2767375	1650000	1650000	1100000	0	0
		<b>Total of Project</b>	3064005	1750000	1750000	1350000	0	0

Project : 045 Al-Sukhneh Sewerage (Zarqa).

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	0	0	0	250000	250000
		<b>Total of Item</b>	0	0	0	0	250000	250000

**Fund Source : 203002 Germany Government Loan**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	0	0	0	1000000	2500000
		<b>Total of Item</b>	0	0	0	0	1000000	2500000
		<b>Total of Project / Loans</b>	0	0	0	0	1000000	2500000
		<b>Total of Project</b>	0	0	0	0	1250000	2750000



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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sewerage Program

Project : 046 Installing and expanding Salt and Ain Al-Basha Sewerage

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	0	0	250000	500000	500000
		<b>Total of Item</b>	0	0	0	250000	500000	500000

### Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>016</b>	Sewerage studies	0	0	0	100000	100000	100000
		<b>Total of Item</b>	0	0	0	100000	100000	100000
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>023</b>	Stations construction and completion	0	0	0	650000	1400000	2400000
		<b>Total of Item</b>	0	0	0	650000	1400000	2400000
		<b>Total of Project / Loans</b>	0	0	0	750000	1500000	2500000
		<b>Total of Project</b>	0	0	0	1000000	2000000	3000000

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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>023</b>	Operation contracts	0	850000	850000	850000	850000	850000
		<b>Total of Item</b>	0	850000	850000	850000	850000	850000
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>023</b>	Stations construction and completion	779167	0	0	0	0	0
		<b>Total of Item</b>	779167	0	0	0	0	0
		<b>Total of Project</b>	779167	850000	850000	850000	850000	850000

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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sewerage Program

Project : 053 Sewerage transfer line 900 mm from east Zarqa pumping station to Alkhirbat As-Samra purification station

### Fund Source : 203014 European Investment Bank

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	853055	1500000	1500000	1000000	0	0
		<b>Total of Item</b>	853055	1500000	1500000	1000000	0	0

### Fund Source : 204005 European Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	694256	850000	600000	880000	0	0
		<b>Total of Item</b>	694256	850000	600000	880000	0	0
		<b>Total of Project / Loans</b>	853055	1500000	1500000	1000000	0	0
		<b>Total of Project / Grants</b>	694256	850000	600000	880000	0	0
		<b>Total of Project</b>	1547311	2350000	2100000	1880000	0	0

Project : 054 Executing Sewerage line 1500 from Ayn Ghazal station to Alkhirbat Alsamra purification station

### Fund Source : 203014 European Investment Bank

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	0	0	0	1000000	2500000	3500000
		<b>Total of Item</b>	0	0	0	1000000	2500000	3500000

### Fund Source : 204005 European Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	0	2400000	850000	4000000	1000000	1500000
		<b>Total of Item</b>	0	2400000	850000	4000000	1000000	1500000
		<b>Total of Project / Loans</b>	0	0	0	1000000	2500000	3500000
		<b>Total of Project / Grants</b>	0	2400000	850000	4000000	1000000	1500000
		<b>Total of Project</b>	0	2400000	850000	5000000	3500000	5000000

Project : 055 Executing Sewerage project ( Ain Albasha, Al-Baqa' purification station, Qaqesh Housing, Abu Nseir, Mobes) / Balqa'

### Fund Source : 203010 Italian Government Loans

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	2500000	500000	2000000	1500000	1200000
		<b>Total of Item</b>	0	2500000	500000	2000000	1500000	1200000
		<b>Total of Project / Loans</b>	0	2500000	500000	2000000	1500000	1200000
		<b>Total of Project</b>	0	2500000	500000	2000000	1500000	1200000

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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sewerage Program

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

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>510</b>	Buildings and facilities repair and maintenance						
	<b>013</b>	Maintenance and modernization of stations	0	0	0	250000	500000	500000
		<b>Total of Item</b>	0	0	0	250000	500000	500000
		<b>Total of Project</b>	0	0	0	250000	500000	500000

Project : 059 Operate and maintain Ma'an purification station

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>023</b>	Operation contracts	0	1000000	1000000	800000	800000	800000
		<b>Total of Item</b>	0	1000000	1000000	800000	800000	800000
		<b>Total of Project</b>	0	1000000	1000000	800000	800000	800000

Project : 060 Operate and maintain Shoubak and Mansourah desalination station

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>023</b>	Operation contracts	0	100000	100000	100000	100000	100000
		<b>Total of Item</b>	0	100000	100000	100000	100000	100000
		<b>Total of Project</b>	0	100000	100000	100000	100000	100000

Project : 061 Operate and maintain Allujoun desalination station

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>023</b>	Operation contracts	0	200000	150000	150000	150000	150000
		<b>Total of Item</b>	0	200000	150000	150000	150000	150000
		<b>Total of Project</b>	0	200000	150000	150000	150000	150000

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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8005 Sewerage Program

Project : 065 Balqa' northeast wastewater

### Fund Source : 203011 French Government Loans

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>040</b>	Constructions	0	0	0	250000	1000000	2000000
		<b>Total of Item</b>	0	0	0	250000	1000000	2000000

### Fund Source : 204005 European Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>040</b>	Constructions	0	0	0	250000	2000000	2000000
		<b>Total of Item</b>	0	0	0	250000	2000000	2000000
		<b>Total of Project / Loans</b>	0	0	0	250000	1000000	2000000
		<b>Total of Project / Grants</b>	0	0	0	250000	2000000	2000000
		<b>Total of Project</b>	0	0	0	500000	3000000	4000000

Project : 066 Solar panels for As-Samra Sewerage Treatment Plant

### Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>040</b>	Constructions	0	0	0	0	1000000	2000000
		<b>Total of Item</b>	0	0	0	0	1000000	2000000

### Fund Source : 204000 Various External Grants

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>014</b>	Studies, research and design	0	0	0	450000	0	0
		<b>Total of Item</b>	0	0	0	450000	0	0
		<b>Total of Project / Loans</b>	0	0	0	0	1000000	2000000
		<b>Total of Project / Grants</b>	0	0	0	450000	0	0
		<b>Total of Project</b>	0	0	0	450000	1000000	2000000

Project : 067 Al-Maghareeb wastewater / Al-Salt

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	0	0	0	0	500000
		<b>Total of Item</b>	0	0	0	0	0	500000
		<b>Total of Project</b>	0	0	0	0	0	500000

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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8005 Sewerage Program**

Project : 068 Constructing a lift station for the Salt Ring Road

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>023</b>	Stations construction and completion	0	0	0	1000000	1000000	0
		<b>Total of Item</b>	0	0	0	1000000	1000000	0
		<b>Total of Project</b>	0	0	0	1000000	1000000	0

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

**Fund Source : 202002 Capital - Government Subsidy**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>510</b>	Buildings and facilities repair and maintenance						
	<b>023</b>	Sewerage networks maintenance	48897	0	0	0	0	0
		<b>Total of Item</b>	48897	0	0	0	0	0
		<b>Total of Project</b>	48897	0	0	0	0	0

Project : 713 Rehabilitating and improving networks and lines of the wastewater / Balqa' governorate

**Fund Source : 202002 Capital - Government Subsidy**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	181837	0	0	0	0	0
		<b>Total of Item</b>	181837	0	0	0	0	0
		<b>Total of Project</b>	181837	0	0	0	0	0

Project : 722 Rehabilitation and improvement of networks and lines of the sanitary drainagewastewater in Karak governorate

**Fund Source : 202002 Capital - Government Subsidy**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	311410	0	0	0	0	0
		<b>Total of Item</b>	311410	0	0	0	0	0
		<b>Total of Project</b>	311410	0	0	0	0	0

Project : 727 Rehabilitation and improvement of networks and lines of the wastewater in Tafileh governorate

**Fund Source : 202002 Capital - Government Subsidy**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	51826	0	0	0	0	0
		<b>Total of Item</b>	51826	0	0	0	0	0
		<b>Total of Project</b>	51826	0	0	0	0	0

**Total of Program** 20692782 42550000 30400000 39400000 41120000 42900000

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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8006 Sewerage Program of the North

Project : 003 Expanding Kofranjeh Purification Station Project

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	250000	250000	250000	0	0
	<b>023</b>	Stations construction and completion	22832	150000	150000	150000	0	0
		<b>Total of Item</b>	<b>22832</b>	<b>400000</b>	<b>400000</b>	<b>400000</b>	<b>0</b>	<b>0</b>

### Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>016</b>	Sewerage studies	0	100000	100000	100000	0	0
		<b>Total of Item</b>	<b>0</b>	<b>100000</b>	<b>100000</b>	<b>100000</b>	<b>0</b>	<b>0</b>
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	500000	500000	500000	0	0
	<b>023</b>	Stations construction and completion	255000	350000	350000	350000	0	0
		<b>Total of Item</b>	<b>255000</b>	<b>850000</b>	<b>850000</b>	<b>850000</b>	<b>0</b>	<b>0</b>
		<b>Total of Project / Loans</b>	<b>255000</b>	<b>950000</b>	<b>950000</b>	<b>950000</b>	<b>0</b>	<b>0</b>
		<b>Total of Project</b>	<b>277832</b>	<b>1350000</b>	<b>1350000</b>	<b>1350000</b>	<b>0</b>	<b>0</b>

Project : 004 Greater Irbid Sewerage -Second stage

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	119974	50000	50000	100000	0	0
		<b>Total of Item</b>	<b>119974</b>	<b>50000</b>	<b>50000</b>	<b>100000</b>	<b>0</b>	<b>0</b>

### Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	32184	0	0	0	0	0
		<b>Total of Item</b>	<b>32184</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total of Project</b>	<b>152158</b>	<b>50000</b>	<b>50000</b>	<b>100000</b>	<b>0</b>	<b>0</b>

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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8006 Sewerage Program of the North

Project : 005 Expanding the purification station in Jerash

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>023</b>	Stations construction and completion	592608	150000	100000	100000	0	0
		<b>Total of Item</b>	592608	150000	100000	100000	0	0

### Fund Source : 204001 American Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>023</b>	Stations construction and completion	2939066	450000	450000	500000	0	0
		<b>Total of Item</b>	2939066	450000	450000	500000	0	0
		<b>Total of Project / Grants</b>	2939066	450000	450000	500000	0	0
		<b>Total of Project</b>	3531674	600000	550000	600000	0	0

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

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	43760	0	0	0	0	0
		<b>Total of Item</b>	43760	0	0	0	0	0

### Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	328345	0	0	0	0	0
		<b>Total of Item</b>	328345	0	0	0	0	0
		<b>Total of Project</b>	372105	0	0	0	0	0

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

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	0	0	0	250000	250000
		<b>Total of Item</b>	0	0	0	0	250000	250000
		<b>Total of Project</b>	0	0	0	0	250000	250000

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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8006 Sewerage Program of the North

Project : 024 Amman Gate Sewerage

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	0	0	0	250000	250000
		<b>Total of Item</b>	0	0	0	0	250000	250000
		<b>Total of Project</b>	0	0	0	0	250000	250000

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

### Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>016</b>	Sewerage studies	55805	100000	100000	0	0	0
		<b>Total of Item</b>	55805	100000	100000	0	0	0
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	1495817	850000	850000	0	0	0
		<b>Total of Item</b>	1495817	850000	850000	0	0	0
		<b>Total of Project / Grants</b>	1551622	950000	950000	0	0	0
		<b>Total of Project</b>	1551622	950000	950000	0	0	0

Project : 026 Sewerage of Manshyet Bani Hasan /Mafrqa

### Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>016</b>	Sewerage studies	172990	200000	200000	150000	0	0
		<b>Total of Item</b>	172990	200000	200000	150000	0	0
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	5879069	1500000	1500000	1700000	0	0
		<b>Total of Item</b>	5879069	1500000	1500000	1700000	0	0
		<b>Total of Project / Grants</b>	6052059	1700000	1700000	1850000	0	0
		<b>Total of Project</b>	6052059	1700000	1700000	1850000	0	0



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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8006 Sewerage Program of the North**

Project : 028 Miscellaneous of Mafraq Sewerage

**Fund Source : 204004 Germany Grant**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>016</b>	Sewerage studies	145122	200000	200000	150000	130000	0
		<b>Total of Item</b>	145122	200000	200000	150000	130000	0
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	1000000	850000	850000	3000000	2000000	0
		<b>Total of Item</b>	1000000	850000	850000	3000000	2000000	0
		<b>Total of Project / Grants</b>	1145122	1050000	1050000	3150000	2130000	0
		<b>Total of Project</b>	1145122	1050000	1050000	3150000	2130000	0

Project : 031 Sewerage for Al-Jonaid/ Ajloun

**Fund Source : 203016 Kuwait Fund**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	0	0	500000	500000	500000
		<b>Total of Item</b>	0	0	0	500000	500000	500000
		<b>Total of Project / Loans</b>	0	0	0	500000	500000	500000
		<b>Total of Project</b>	0	0	0	500000	500000	500000

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

**Fund Source : 204004 Germany Grant**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	3000000	1000000	5000000	3500000	5500000
		<b>Total of Item</b>	0	3000000	1000000	5000000	3500000	5500000
		<b>Total of Project / Grants</b>	0	3000000	1000000	5000000	3500000	5500000
		<b>Total of Project</b>	0	3000000	1000000	5000000	3500000	5500000

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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8006 Sewerage Program of the North

Project : 033 Execution of Sewerage networks west of Irbid

### Fund Source : 203014 European Investment Bank

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	4750000	500000	2000000	1500000	1600000
		<b>Total of Item</b>	<b>0</b>	<b>4750000</b>	<b>500000</b>	<b>2000000</b>	<b>1500000</b>	<b>1600000</b>

### Fund Source : 204005 European Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	100377	4200000	1500000	5500000	2500000	2500000
		<b>Total of Item</b>	<b>100377</b>	<b>4200000</b>	<b>1500000</b>	<b>5500000</b>	<b>2500000</b>	<b>2500000</b>
		<b>Total of Project / Loans</b>	<b>0</b>	<b>4750000</b>	<b>500000</b>	<b>2000000</b>	<b>1500000</b>	<b>1600000</b>
		<b>Total of Project / Grants</b>	<b>100377</b>	<b>4200000</b>	<b>1500000</b>	<b>5500000</b>	<b>2500000</b>	<b>2500000</b>
		<b>Total of Project</b>	<b>100377</b>	<b>8950000</b>	<b>2000000</b>	<b>7500000</b>	<b>4000000</b>	<b>4100000</b>

Project : 034 Sewerage of Al-Taybeh district / Irbid

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	0	0	0	250000	250000
		<b>Total of Item</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250000</b>	<b>250000</b>
		<b>Total of Project</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250000</b>	<b>250000</b>

Project : 037 Decentralized management of wastewater to adapt to climate change in Jordan

### Fund Source : 204004 Germany Grant

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	0	0	400000	400000	600000
		<b>Total of Item</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400000</b>	<b>400000</b>	<b>600000</b>
		<b>Total of Project / Grants</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400000</b>	<b>400000</b>	<b>600000</b>
		<b>Total of Project</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400000</b>	<b>400000</b>	<b>600000</b>

Project : 039 Ar Ramtha and Sahel Houran wastewater / Irbid

### Fund Source : 203011 French Government Loans

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	0	0	500000	1500000	3000000
		<b>Total of Item</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500000</b>	<b>1500000</b>	<b>3000000</b>
		<b>Total of Project / Loans</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500000</b>	<b>1500000</b>	<b>3000000</b>
		<b>Total of Project</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500000</b>	<b>1500000</b>	<b>3000000</b>

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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8006 Sewerage Program of the North**

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

**Fund Source : 202002 Capital - Government Subsidy**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>021</b>	Pipeline construction	56150	0	0	0	0	0
		<b>Total of Item</b>	56150	0	0	0	0	0
		<b>Total of Project</b>	56150	0	0	0	0	0
		<b>Total of Program</b>	13239099	17650000	8650000	20950000	12780000	14450000

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

**Chapter : 8102 Water Authority**

(In JDs)

**Program : 8007 The Capital Sewerage Program**

Project : 002 Sewerage Networks in South Amman Project

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>22</b>		<b>Use of Goods and Services</b>						
<b>2211</b>		Use of Goods and Services						
	<b>512</b>	Operating and Sustaining Expenditures						
	<b>023</b>	Operation contracts	0	1500000	1500000	700000	700000	700000
		<b>Total of Item</b>	<b>0</b>	<b>1500000</b>	<b>1500000</b>	<b>700000</b>	<b>700000</b>	<b>700000</b>
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>023</b>	Stations construction and completion	384510	0	0	0	0	0
		<b>Total of Item</b>	<b>384510</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>3141</b>		Lands						
	<b>507</b>	Lands						
	<b>001</b>	Lands expropriation and purchase	152368	0	0	0	0	0
		<b>Total of Item</b>	<b>152368</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Total of Project</b>	<b>536878</b>	<b>1500000</b>	<b>1500000</b>	<b>700000</b>	<b>700000</b>	<b>700000</b>

Project : 004 Na'our Sanitary Drainage Project

**Fund Source : 202001 Capital - Domestic Funding**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>023</b>	Stations construction and completion	385903	700000	700000	500000	500000	0
		<b>Total of Item</b>	<b>385903</b>	<b>700000</b>	<b>700000</b>	<b>500000</b>	<b>500000</b>	<b>0</b>

**Fund Source : 203030 Korean Loan**

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>016</b>	Sewerage studies	0	250000	250000	250000	200000	0
		<b>Total of Item</b>	<b>0</b>	<b>250000</b>	<b>250000</b>	<b>250000</b>	<b>200000</b>	<b>0</b>
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>023</b>	Stations construction and completion	4000000	3500000	3500000	3000000	3000000	0
		<b>Total of Item</b>	<b>4000000</b>	<b>3500000</b>	<b>3500000</b>	<b>3000000</b>	<b>3000000</b>	<b>0</b>
		<b>Total of Project / Loans</b>	<b>4000000</b>	<b>3750000</b>	<b>3750000</b>	<b>3250000</b>	<b>3200000</b>	<b>0</b>
		<b>Total of Project</b>	<b>4385903</b>	<b>4450000</b>	<b>4450000</b>	<b>3750000</b>	<b>3700000</b>	<b>0</b>

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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8007 The Capital Sewerage Program

Project : 007 South Amman 2nd Phase Sewerage Networks

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	4201226	3050000	3050000	300000	0	0
		<b>Total of Item</b>	4201226	3050000	3050000	300000	0	0

### Fund Source : 203030 Korean Loan

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>016</b>	Sewerage studies	0	300000	300000	200000	0	0
		<b>Total of Item</b>	0	300000	300000	200000	0	0
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	0	850000	850000	650000	0	0
		<b>Total of Item</b>	0	850000	850000	650000	0	0
		<b>Total of Project / Loans</b>	0	1150000	1150000	850000	0	0
		<b>Total of Project</b>	4201226	4200000	4200000	1150000	0	0

Project : 010 Sewerage of Shafa Badran

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	467655	500000	500000	379000	350000	0
		<b>Total of Item</b>	467655	500000	500000	379000	350000	0

### Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
<b>28</b>		<b>Other Expenditures</b>						
<b>2822</b>		Other Capital Expenditures						
	<b>504</b>	Studies, Research and Consultations						
	<b>016</b>	Sewerage studies	400000	250000	250000	250000	250000	0
		<b>Total of Item</b>	400000	250000	250000	250000	250000	0
<b>31</b>		<b>Non-financial Assets</b>						
<b>3111</b>		Buildings and Constructions						
	<b>508</b>	Works and Constructions						
	<b>020</b>	Construction of Sewerage networks	3000000	2000000	2000000	1500000	2000000	0
		<b>Total of Item</b>	3000000	2000000	2000000	1500000	2000000	0
		<b>Total of Project / Loans</b>	3400000	2250000	2250000	1750000	2250000	0
		<b>Total of Project</b>	3867655	2750000	2750000	2129000	2600000	0

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

## Chapter : 8102 Water Authority

(In JDs)

Program : 8007 The Capital Sewerage Program

Project : 011 South Amman Phase (3) Sewerage Networks

### Fund Source : 202001 Capital - Domestic Funding

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
28		<b>Other Expenditures</b>						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sewerage studies	89339	0	0	0	100000	100000
		<b>Total of Item</b>	89339	0	0	0	100000	100000
31		<b>Non-financial Assets</b>						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	0	0	0	200000	200000
		<b>Total of Item</b>	0	0	0	0	200000	200000

### Fund Source : 203002 Germany Government Loan

Group	Item	Description	Actual 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
28		<b>Other Expenditures</b>						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	016	Sewerage studies	0	0	0	0	100000	200000
		<b>Total of Item</b>	0	0	0	0	100000	200000
31		<b>Non-financial Assets</b>						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	0	0	0	0	500000	500000
		<b>Total of Item</b>	0	0	0	0	500000	500000
		<b>Total of Project / Loans</b>	0	0	0	0	600000	700000
		<b>Total of Project</b>	89339	0	0	0	900000	1000000

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 2018	Estimated 2019	Re-estimated 2019	Estimated 2020	Indicative 2021	Indicative 2022
31		<b>Non-financial Assets</b>						
3111		Buildings and Constructions						
	508	Works and Constructions						
	020	Construction of Sewerage networks	456786	0	0	0	0	0
		<b>Total of Item</b>	456786	0	0	0	0	0
		<b>Total of Project</b>	456786	0	0	0	0	0
		<b>Total of Program</b>	13537787	12900000	12900000	7729000	7900000	1700000
		<b>Total of Chapter</b>	162658548	165796000	157816000	168000000	165418000	162053000
		<b>Total of Chapter / Loans</b>	40727152	45000000	35250000	40000000	32000000	33000000
		<b>Total of Chapter / Grants</b>	23866015	48000000	28100000	55000000	35000000	35000000
		<b>Total of Chapter</b>	227251715	258796000	221166000	263000000	232418000	230053000