



NOTE:
The general purpose of the South Lebanon Wastewater Master Plan was to set priorities for capital investments in the wastewater sector in South Lebanon. The Master Plan will be an essential step towards meeting SLWWE strategic goals and communicating the needs of the capital investment to the national Government and potential lenders/donors. Furthermore, the Master Plan will be used as tool for decision making and planning.



- LEGEND**
- () Villages
 - ⊙ Existing USAID Funded Treatment Plant
 - ⊙ Existing Wastewater Treatment Plant
 - ⊙ Proposed Wastewater Treatment Plant
 - ⊙ Existing Pumping Station
 - ⊙ Proposed Pumping Station
 - Existing Wastewater Network
 - Proposed Wastewater Network
 - Septic Tank
 - Rivers
 - Wastewater Schemes

THE LIST OF THE SCHEMES IN SOUTH LEBANON IN RELATION TO THE NUMBER OF VILLAGES, THE POPULATION FOR THE YEAR 2005 AND THE PROJECTED POPULATION FOR THE YEAR 2030, THE AVERAGE AND THE PEAK FLOW OF WASTEWATER.

NAME	SCHEME NAME ABBREVIATION	NUMBER OF VILLAGES	POPULATION 2005	POPULATION 2030	AVERAGE FLOW (l/s)	PEAK FLOW (l/s)
Saida	SAI	90	251943	554237	1025	1958
Sarafand	SAR	62	129178	285424	560	1342
Sour	SOU	58	236890	517643	974	1869
Hasbaya	HAS	39	10290	22333	43	139
Naqoura	NAQ	35	28068	59655	97	327
Jezzine	JEZ	24	11736	24906	41	130
Wadi Slouji	WSL	19	41970	89814	177	407
Bint Jbeil	BJB	17	36157	77369	126	336
Nabatiyeh	NAB	17	67893	148322	292	698
Nabaa Tasseh	NAT	15	25068	54004	88	249
Chakra	CHA	14	25435	55044	105	295
Jbaa	JBA	13	13797	29575	48	150
Braiaqaa	BRA	11	30466	64815	106	289
Marjaayoun	MAR	10	26564	58053	95	264
Tibnine	TIB	7	16078	34206	56	170
Srifa	SRI	6	10868	23491	38	124
Hasbaya	HAS	5	10290	22333	43	139
Mimes	MIM	5	4038	7012	14	50
Halloussieh	HAL	4	6110	12924	21	76
Hibberiyeh	HIB	4	3793	8007	13	51
Deir Mimes	DMI	3	6525	13882	23	80
El Aichiyeh	ELA	3	814	1670	3	15
Rihane	RHI	3	3328	7081	12	46
Kafra	KAF	2	7668	16314	27	92
Kfar Sir	KFS	2	12636	27374	45	156
Zaoutar	ZAO	2	1189	2529	4	23
Rachaya El Foukhar	REF	2	1827	3748	6	27
Yohmor	YOH	1	2340	4978	8	34
Chebaa	CHE	1	10080	22516	44	145
El Meri	EMI	1	1067	2270	4	18
Kaoukaba	KAO	1	953	1955	3	16
Kfar Chouba	KCH	1	2604	5540	9	37
Wazzani	WAZ	1	194	397	1	4
Abou Qamha	ABQ	1	3793	8007	13	51



PROJECT
SOUTH LEBANON WASTEWATER MASTER PLAN

MAP TITLE
DEVELOPMENT OF SOUTH LEBANON WASTEWATER MASTER PAN



MAP NUMBER

SLWVMP	HYD	020	A
REFERENCE	DIVISION	SHEET NO.	REVISION

DISCIPLINE:	WASTEWATER	SCALE:	1 / 75 000
PHASE:	FINAL	DATE:	SEPTEMBER 2006

