

## LIST OF PROJECTS – WESTERN REGION MEGAPOLIS PLAN (WRMPP)

No.	Sectors and Names of the Projects	Cost of the Project SLR (mn) (Approx)	Cost of the Project US \$ (mn) (Approx)
	<b>01 - TRANSPORT, ENERGY AND WATER</b>		
	<b>1.1 TRANSPORT</b>		
1	Railway Electrification and Modernization	14,600	100.69
2	Construction of New Electrified Railway Lines	3,250	22.41
3	Colombo Rapid Transit System (RTS) Project	450,000	3103.45
4	Implementation of New Inland Water Transport System	18,100	124.83
5	Improvement of Expressway Network	15	0.10
6	Construction of New Expressways	600,000	4137.93
7	Development of Multimodal Transport Hubs and Centers	31,000	213.79
8	Improvement of Existing Roads	30,000	206.90
9	Horana- Meerigama, Negombo- Meerigama and Ja-Ela- Divlapitiya Road improvement Project	15,000	103.45
10	Marine Drive, Duplication Road & Baseline Road Extension Project	9,950	68.62
11	Development of Off-Street Parking Facilities	6,000	41.38
12	Introduction of parking meters	40	0.28
13	Modernization of Public Bus Transport System in Western Region	4,000	27.59
14	Overflow Parking Facility for Long Distance Buses Entering Colombo	80	0.55
15	Widening and Improvements of Intersections in Colombo	500	3.45
16	Upgrade Signal Lights at Intersections	3,000	20.69

17	IT Based Smart Traffic Management System	2,200	15.17
18	Improvement of Pedestrian Facilities	1,000	6.90
19	Improvement of traffic flow based on Identified Interventions	10,000	68.97
20	Legal Enforcement of Traffic Law Violations Through CCTV Monitoring	2,500	17.24
21	Improvement of Taxi Transport Service	50	0.34
22	Introduce New School Transport Service (consultancy)	200	1.38
23	Encouragement of Bicycle Use and Feasibility Study on Cycle and Motorcycle Paths	200	1.38
24	Policy on Use of Road/Rail Right of Way	10	0.07
25	Minimize Fuel Usage Policy	50	0.34
26	Reduce Vehicle Emission	100	0.69
27	Restructure of Public Bus Transport in Western Region (consultancy)	4,000	27.59
28	Study on Introduction of Flexible and Staggering Working Hours (consultancy)	7	0.05
29	Improvement of Facilities at Bus Suburban Interchange Terminals and Bus Stands	1,000	6.90
30	Supply of Compressed Natural Gas (CNG) and Establish Electric Charging Facilities (50 centres) for Buses and other Vehicles	3,300	22.76
31	Establishment of Transport Information Analysis and Dissemination Centre	300	2.07
	<b>Sub Total</b>	<b>1,210,452</b>	<b>8,348</b>
	<b>1.2 ENERGY</b>		
32	Sapugaskanda Oil Refinery Expansion and Modernization (SOREM)	200,000	1379.31
33	600 MW Natural Gas Combined Cycle Power Plant, Kerawalapitiya	50,000	344.83
34	Conversion of 300 MW Combined Cycle Power Plant to Natural Gas, Kerawalapitiya	2,800	19.31
35	Conversion of 450 MW Combined Cycle/ GT Power Plant to Natural Gas, Kelanithissa	3,200	22.07
36	Transmission of Natural Gas from Mannar Basin to Kerwalpitiya	15,000	103.45

37	Enhancing the Capacity of Non-Conventional Renewable Energy through Net-metering	2,000	13.79
38	Conversion of overhead, low and medium voltage lines in the suburbs of Colombo into underground Inculcated Cables and Arial Bundle Conductors	10,000	68.97
	<b>Sub Total</b>	<b>283,000</b>	<b>1,952</b>
	<b>1.3 WATER</b>		
39	Welivitta Water Supply Project	70,000	482.76
40	Kelani Right Bank Water Supply Project Stage - 11	25,000	172.41
41	Kaluganga Water Supply Phase - 11	45,000	310.34
42	Kotte Area (Jubilee reservoir) Water Service Improvement Project	7,000	48.28
43	Construction of Kelani Ganga Upstream Reservoirs	10,000	68.97
44	Construction of Yatimahana Reservoir in Maha Oya	8,000	55.17
45	Aluthgama, Mathugama and Agalawatta water supply project	30,000	206.90
46	Construction of salinity barrier across Kaluganga	5,000	34.48
47	Transmission and distribution system improvement of existing water supply schemes in Western Province	39,000	268.97
48	Katana water supply project	9,000	62.07
49	Divulappitiya water supply project	5,000	34.48
50	Mirigama, Kandalama, Kaleliya and Ganegoda group of Towns Water Supply Project	4,500	31.03
51	Mirigama industrial city water supply project	9,500	65.52
52	Ingiriya, Handapangoda water supply project	11,000	75.86
53	Kirindiwela water supply project	13,000	89.66
54	Mabama water supply project	50,000	344.83
55	Construction of treatment plant at Kethhena	17,000	117.24
56	Construction of ground reservoirs to enhance water storage facility for Colombo city	15,000	103.45

		<b>Sub Total</b>	<b>373,000</b>	<b>2,572</b>
		<b>Total</b>	<b>1,866,452</b>	<b>12,872</b>
	<b>02 - HOUSING, TOWNSHIPS AND RELOCATION OF ADMINISTRATION OFFICES</b>			
	<b>2.1 HOUSING</b>			
57	Social housing development project (CBD Zone)		150,000	1034.48
58	Middle Income Housing Development Project (Fringe Zone)		37,500	258.62
59	Malabe Residential Development (Middle Class and Luxury Housing)		25,000	172.41
60	Social Housing Development Project (Fringe Zone)		70,000	482.76
61	Housing development project -Horana Industrial Zone(Middle Class and Luxury Housing)		150,000	1034.48
62	Aero City Housing development Project -Katana and Divlapitiya		150,000	1034.48
63	Multi-Story Middle Income Housing Complex at Ragama		7,000	48.28
64	Multi-Story Luxury Housing Complex at Kirimandala Mawatha		3,000	20.69
65	Avissawella residential development project (Middle Class and Luxury Housing)		150,000	1034.48
		<b>Sub Total</b>	<b>742,500</b>	<b>5,121</b>
	<b>2.2 TOWNSHIPS</b>			
66	Town Centre Upgrades (Sukithapurawara)		25,000	172.41
		<b>Sub Total</b>	<b>25,000</b>	<b>172.41</b>
	<b>2.3 RELOCATION OF ADMINISTRATION OFFICES</b>			
67	Relocation of Government Offices located in and around CBD		1,000,000	6896.55
		<b>Sub Total</b>	<b>1,000,000</b>	<b>6896.55</b>
		<b>Total</b>	<b>1,767,500</b>	<b>12,190</b>

<b>03 - ENVIRONMENT AND WASTE MANAGEMENT</b>			
<b>3.1 SOLID WASTE</b>			
68	Solid waste management-Colombo and suburban area	25,000	172.41
69	Integrated solid waste management for Local Authorities	500	3.45
70	Implementation of an integrated hazardous waste management facility	1,000	6.90
71	Implementation of clinical waste management facility	300	2.07
72	Establishment of electronic waste recycling facility	300	2.07
73	Sanitary land fill for the region or district wise	50	0.34
74	Improvement to solid waste management collection process	70	0.48
	<b>Sub Total</b>	<b>27,220</b>	<b>188</b>
<b>3.2 SEWERAGE</b>			
75	Waste water collection and disposal system for Negombo township	16,000	110.34
76	Kelaniya-Peliyagoda waste water collection and disposal project	12,000	82.76
77	Sri Jayawardenapura Kotte wastewater collection and disposal project	40,000	275.86
78	Maharagama, Boralesgamuwa wastewater disposal project	5,000	34.48
79	Waste water collection, treatment and disposal system for Ja-Ela/Ekala and Ratmalana / Moratuwa stage-i phase-ii project	16,000	110.34
80	Expansion of pipe borne sewerage coverage for Dehiwala-Mt.Lavinia Municipal Council Area	28,000	193.10
81	Wastewater collection, treatment and disposal system for Gampaha Municipal Council Area	17,000	117.24
82	Wastewater collection, treatment and disposal system for Horana industrial zone	15,000	103.45
83	Wastewater collection, treatment and disposal system for Mirigama industrial zone	12,000	82.76
	<b>Sub Total</b>	<b>161,000</b>	<b>1,110</b>

<b>3.3 NATURAL ENVIRONMENT IMPROVEMENT</b>			
84	Riverine buffer zone development and management in Kelani, Kalu, Attanagalu and Deduru river systems	7,000	48.28
85	Declaration of Eco Zones in the Western Region	900	6.21
86	Protection of inland water bodies in the Western Region	140	0.97
87	Public private partnerships (PPPs) towards Effective Environment Management in the Kelani and Kalu river Basins	80	0.55
88	Air and water quality baseline establishment and continuous monitoring	680	4.69
89	Assessment of Health Costs of Air Pollution, and Recommendation on Policy Mitigatory Intervention	10	0.07
90	Riverine buffer zone development and management in Kelani, Kalu, Attanagalu and Deduru river systems while paying attention to environment sensitive, cultural and heritage sites	7,233	49.88
91	Disaster risk management in WRMP including disasters caused by climate change	1,000	6.90
92	Creating the enabling environment to access green funds	103	0.71
93	Enhanced capacity to track the climate change impacts on the WRM ecosystem including sea level rise, rainfall changes and temperature increase related impacts	172	1.19
94	Promotion of cleaner / renewable energy sources in transportation, power and domestic sectors	290	2.00
95	Management of areal emissions from waste burning	34	0.23
96	Encouragement Environmental Friendly Technologies	5	0.03
97	Preparation of Cadastral map for WRMP Area	3	0.02
98	Preparation of the drainage master plan for WRMP area	100	0.69
99	Ja-Ela Basin and Kolonnawa Basin , new mutuwal tunnel / Torington tunnel, St, Sebestian South diversion, Madivela diversions, storm water drainage and flood conrtal projects	12,000	82.76
100	Rathmalana – Moratuwa Storm Water Drainage and Environment Improvement Project (Weras ganga project is ongoing)	5,200	35.86

101	Master plan for wetlands and assessment of water quality in the inland waterways and lakes within the Western Region	750	5.17
102	Point Source Pollution and Environmental Quality Monitoring System	750	5.17
	<b>Sub Total</b>	<b>36,450</b>	<b>251</b>
	<b>Total</b>	<b>224,670</b>	<b>1,549</b>
<b>04 - AERO, MARITIME TRADE</b>			
<b>4.1 PORT &amp; AIRPORT/ LOGISTIC</b>			
103	East container terminal of Colombo Port	91,000	627.59
104	Improvement of UCT, PVQ and Guide Pier of Colombo Port	8,500	58.62
105	Facilitating Cruiser Liners And Yachts In Colombo Port	7,000	48.28
106	Establishment of logistic corridor in Colombo Port	7,800	53.79
107	Development of west container terminal (WCT-1) of Colombo Harbor	85,000	586.21
108	Extension of Colombo port expansion project breakwater and development of west container terminal 2	115,000	793.10
109	North port development project	330,000	2275.86
110	Extension of ECT and SAGT as combined back to back terminal	70,000	482.76
111	Establishment of cargo village	1,000,000	6896.55
112	Establishing a Marina by Converting Southern Part of Dickkowitz Fisheries Harbor	50	0.34
113	Rehabilitation of Panadura fisheries harbor	600	4.14
114	Establishment of the logistic hub	3,000,000	20689.66
115	Second runway and associated infrastructure at Bandaranaike international airport	3,000	20.69

116	Port Related Infrastructure Development (Dry Dock, Floating Dock, Slipway ,Syncro Lift	1,800	12.41
117	Constructing Deep Sea Coastal Fishing Crafts	250	1.72
118	Port related Industries- Chains, Generators and Other Port Related Equipment	150	1.03
119	Port Related Shipping Services – Bunkering etc.	250	1.72
120	Specialist and Skilled Labor Training Centre	250	1.72
121	Research and Development, Innovation Incubators Related to Marine Sectors	500	3.45
122	Establishment of Transshipments Centre	500	3.45
123	Bonded Highway for the Logistics Corridor	100,000	689.66
124	Aero city business and residential township development project- Katana	400,000	2758.62
125	Colombo Business District (CBD) mixed development project	1,000,000	6896.55
	<b>Sub Total</b>	<b>6,221,650</b>	<b>42,908</b>
<b>4.2 COASTAL AND MARINE</b>			
126	Formation of Recreational Beach Area Along the Shoreline South of Colombo (in the form of perched beaches)	3,500	24.14
	<b>Sub Total</b>	<b>3,500</b>	<b>24.14</b>
	<b>Total</b>	<b>6,225,150</b>	<b>42,932</b>
<b>05 - INDUSTRIAL AND TOURIST CITIES</b>			
<b>5.1 INDUSTRIES</b>			
127	Meerigama Industrial Township Development Project	1,535,000	10586.21
128	Horana Industrial Township Development Project	1,535,000	10586.21
129	Establishment of Bamboo Products Training & Services Centre at Palindanuwara in Kalutara District	20	0.14
130	Establishment of a Marketing Hub in the Western Province	20	0.14



131	Establishment of Industrial Parks (Katana, Gampaha, Attanagalla, Mahara, Dompe, Hanwella, Padukka, Ingiriya, Homagama, Bulathsinghala, Mathugama)	20,000	137.93
132	Establishment of business development centers	20	0.14
133	Promote value added Agriculture and Agro based Industries.	2,000	13.79
134	Identification of industrial parks for high polluting industries and the SME sector	1,000	6.90
135	Establish Wood Craft and Furniture Industry Cluster	500	3.45
136	Construction of shipping and maritime center building	8,500	58.62
137	Construction of Multipurpose Crafts	300	2.07
138	Construction of Maritime Defense Crafts	1,000	6.90
139	Commercial Extraction of Offshore Sand for Economic Development	500	3.45
140	Tire Factory Gonapola, Horana	10,870	75
	<b>Sub Total</b>	<b>3,114,730</b>	<b>21,481</b>
	<b>5.2 TOURISM</b>		
141	Marina Development in the Outer Harbour Area of Beruwala Fisheries Harbor	500	3.45
142	Dedduwa River Mouth and Surrounding Area Tourism Development	770	5.31
143	Development of Marine Infrastructure in the Western Province in Order to Develop Marine Tourism	500	3.45
144	Negombo Township Tourism Development and Expansion of Facilities Development	15,000	103.45
145	Development of Hamlets with Research and Nature Tourism Activities.	500	3.45
146	Development of Ancient Fortress of Kotte/ Conservation of Monuments of Kotte Kingdom	800	5.52
147	Development of Archeological Conservation Plan	1,500	10.34
148	To Declare a Specific Area in the Colombo City as Historical and a Strict Planning Zones	500	3.45

149	Muthurajawela Eco-Tourism Zone	300	2.07
	<b>Sub Total</b>	<b>20,370</b>	<b>140</b>
	<b>Total</b>	<b>3,135,100</b>	<b>21,621</b>
<b>06 - SCIENCE AND TECHNOLOGY CITY</b>			
150	Cluster for electronics and electronic based products in the science and technology corridor	10,000	68.97
151	Homagama Technology City Project	20,000	137.93
152	Malabe Science City Project	500,000	3448.28
153	Establish Outreach Campuses of the more Compact Universities in the Megapolise	20,000	137.93
154	Gampaha Education Hub	870	6.00
	<b>Total</b>	<b>550,870</b>	<b>3,799</b>
<b>07 - ECO HABITAT AND PLANTATION CITY</b>			
155	Diversification of unproductive tea, rubber and coconut lands in the Western region.	14	0.10
156	Establishment of Food parks	6	0.04
157	Avissawella plantation city development project	5,000	34.48
	<b>Total</b>	<b>5,020</b>	<b>35</b>
<b>08 - 'TRANQUILITY' THE SPIRITUAL DEVELOPMENT FACILITATION</b>			
158	Establishment of Buddhist Cultural and Educational Centre at kelaniya	200	1.38
159	Develop and maintain cultural and religious centers	600	4.14
160	Establishment of Multi-Cultural Centers	1,000	6.90
161	Establishment of Buddhist Religious Cultural Centre	100	0.69
162	Establishment of Catholic Religious Cultural Centre	100	0.69

163	Establishment of Hindu Religious Cultural Centre	150	1.03
164	Establishment of Muslims religious Cultural Centre	150	1.03
165	Promoting Ethnic Harmony	30	0.21
166	Establishment of Community Reconciliation Center	500	3.45
167	Senior Recreation and care Villages	2,000	13.79
168	Mahamaga Mithuro' - The Project to Move from the Street to Home (Rehabilitation of Beggar Folks)	50	0.34
169	Caring of Stray Animals	50	0.34
170	Center for Non-Communicable Diseases (Cancer, Kidney, Heart)	200,000	1379.31
171	Establish Childcare Centers; Including Mechanisms for Delivering Proper Education and Skills Development	300	2.07
	<b>Total</b>	<b>205,230</b>	<b>1,415</b>
	<b>Grand Total</b>	<b>13,979,992</b>	<b>96,414</b>