



# Chapter

# 7

**PRIORITIES AND PHASING**

## PRIORITIES AND PHASING

### 7.1 Introduction

In this chapter of the Final Report, the consultant works out the approach to fix up the priorities and phasing of DAP projects. A two term phasing has been worked out considering the time period left out for execution of the Detailed Area Plan proposals. The projects listed here as per identified sectors. These two phases of development have worked out within eight (8) years (2008-2015).

### 7.2 Development Priorities

The Chittagong city is growing towards north and north-west directional along Hathazari road and Dhaka trunk road. Karnaphuli River, to some extent, protects development of the city towards south and south-east. There are so many north-south roads spread over the city but there are only few roads towards east-west which makes circulation pattern most crucial. As a result abnormal traffic problem prevailing in the city during the whole day. The proposed east-west roads connecting north-south corridors will play a vital role to reduce the problem. The development of new roads proposed in the DAP on priority basis will give an opening of new areas and to reduce the traffic jam on the existing roads.

### 7.3 Fixation of Priorities

Fixation of priorities has to be made between improving of existing urban areas and accommodating new urban areas. For the existing urban areas, priorities depend on the urgency of problem such as drainage and sanitation, garbage disposal, traffic congestion, lack of safe drinking water, shortage of electricity and gas supply, industrial waste treatment plant etc. For new development areas, priorities depend on estimate of areas that will show the faster growth. Special attention has to be given to situations in which infrastructure and utilities serving newly developing area and also serve existing urban areas with serious deficiencies at the same time.

The structure plan made a phasing sequence based on a five-year plan period commensurate with the national five-year plan starting from 1995. It grouped projects to be implemented in three terms as follows:

#### Structure Plan DAP

Implementation Phase	Period
i. Short Term	: 1995-2000
ii. Medium Term	: 2000-2005
iii. Long Term	: 2005-2015

No attempt was made for preparation of Detailed Area Plan right after completion of the CMMP in 1995. The project started in the middle of 2005 a stipulated timeframe of 2 years. The project was supposed to be over by June 2008 that is within Structure Plan determined short and medium term period. But detailed area plan preparation is yet to be completed. No new five-year plan has been formulated after the fifth five-year plan. Poverty Reduction Strategic Plan (PRSP) has replaced the five-year plan.

Considering the time period left for expiry of the Structure Plan and the level of preparation of the detailed area plan, the consultant revise the phasing of DAP as follows:

DAP Implementation Phase	Period
i. Phase-I (Short term)	: 2008-2010
ii. Phase-II (Long term)	: 2011-2015

All projects under the DAP will be executed during these two time frames. The projects will be sequenced as short term (phase-I) and long term (phase-II) based on priority of execution. Determinants of prioritization of projects are:

- potentially of urban development in the area concerned
- urgency of problem
- the projects that can serve existing as well as new areas.

The projects that will not be possible to be executed during the above two phases will be carried over to next phase:

### 7.4 Phasing of Development Proposals

The purpose of phasing is to establish development priorities. To achieve targets of Structure Plan objectives, both, sequencing and phasing of projects

are important. Sequencing allows flexibilities in response to changes or fluctuations and phasing fits the projects at the right time period.

Phasing schedule of the development projects as per detailed area plan is considered here. Development

projects have been listed as per identified sectors. These two phases of development will be worked out with 3 and 5 years. A phasing schedule of the development projects as per detailed area plan is presented in the *Table-7.1*:

**Table 7.1: Phasing of Development Proposals**

Sl. No	Implementation Authority /Agency	Name of the Projects	Budget Estimate Tk. in lac.		Phasing of Development	Remarks
			2007-08	2008-09		
<b>Name of Projects (Govt. Resources)</b>						
1	Chittagong Development Authority (CDA)	Construction of link road from Dhaka truck road to Baizid Bostami Road	800	-	Phase- I	Approved by GOB
2		Construction of link road from oxygen intersection to Kaptai road	512.8	-	Phase- I	- Do-
3		Widening and Improvement of Kalurghat road	600	-	Phase- I	- Do-
4		Construction of link road from CEPZ to port connecting road (port bypass road)	2,000.00	-	Phase- I & II	Approved by GOB fund not available
5		Construction of link north-south-I from (Ambagan to link road of Dhaka trunk road to Bayazid Bostami Road)	1,000.00	-	Phase- I & II	- Do-
6		Widening and Improvement of Serajdoula road	1,200.00	-	Phase- I	- Do-
7		Widening and Improvement of Firingi Bazar road	700	-	Phase- I	New projects not approved by GOB
8		Widening and Improvement of Sadarghat road	1,000.00	-	Phase- I	- Do-
9		Widening and Improvement of Bohaddar hat to Shah Amanat Bridge	500	-	Phase- I	- Do-
10		Widening and Improvement of Bayazid Bostami road	500	-	Phase- I	- Do-
11		Widening and Improvement of Kapasgola road	200	-	Phase- I	- Do-
12		Construction of North-South-2 link road (Shah Amanat Bridge link road to Oxygen-Kugash link road)	100	-	Phase- I & II	

Sl. No	Implementation Authority /Agency	Name of the Projects	Budget Estimate Tk. in lac.		Phasing of Development	Remarks
<b>CDA Own Resources</b>						
13		Development of "Kalpalok" Residential Area (200 Acres, 2 <sup>nd</sup> phase)	8,000.00	5,000.00	Phase- I	Approved by CDA
14		Development of "Ananya" Residential Area	4,000.00	5,000.00	Phase- I	- Do-
15		Construction of 9 Storied Commercial Building at Laldighi Corner (CDA Tower)	500	500	Phase- I & II	- Do-
16		Construction of Multi-storied Commercial Building at Biponi Bitan	1,000.00	1,000.00	Phase- I	- Do-
17		Construction of Urban Village at Kalurghat-Mohora	10	10	Phase- I & II	Approved by CDA
18		Renovation and Expansion of Biponi Bitan 'A' Block	100	100	Phase- I	- Do-
19		Construction of Kazir Dewri Market & Apartment Complex	300	500	Phase- I & II	- Do-
20		Expansion of Karnaphuli Market	100	100	Phase- I	- Do-
21	CWASA/CDA	Joint Venture Drinking Water Supply Project at Karnaphuli R/A	18	50	Phase- I	- Do-
22		Construction of Dormitory & Low cost flat at Saltgola-Patenga area	10	20	Phase- I	- Do-
23		Construction of CNG Refueling Station at Saltgola-Patenga	-	5	Phase- I	- Do-
24		Development of Garments & Small Industries at Sitakunda, Hathazari, Raozan & Rangunia	5	5	Phase- I & II	- Do-
25		Construction of Kalpoloke Super Shopping Mall at Kalpoloke R/A	80	5	Phase- I & II	- Do-
26		Construction of Bus Terminal at Fauzderhat	5	20	Phase- I	- Do-
27		Construction of Truck Terminal at Fauzderhat	-	20	Phase- I	- Do-

Sl. No	Implementation Authority /Agency	Name of the Projects	Budget Estimate Tk. in lac.		Phasing of Development	Remarks
28	Chittagong Development Authority (CDA)	Development of Residential area for income generating activities in Halishahar, Bakalia & Phahartali for low income	5	5	Phase- I & II	- Do-
29		Construction of CDA Minara beside of Asian Women University	5	5	Phase- I	- Do-
30		Development of Park & Residential area beside of Asian Women University	-	5	Phase- I	- Do-
31		Feasibility study for Rapid Bus Transit	5	5	Phase- I	- Do-
32		Preparing of Projection Report for the Construction of Sadarghat Road to Kalurghat & New Township beside Karnaphuli River	-	5	Phase- I	- Do-
33		Garments Village at Hathazari	5	50	Phase- I	- Do-
34		Study for New Township at Hathazari-Fatehabad	5	5	Phase- I & II	- Do-
35		Development of Birds park & Plantation beside at DT Road to Baizid Road	5	5	Phase- I & II	- Do-
36		Residential flat at Shahid Lane joint venture with Railway	5	5	Phase- I	- Do-
37		Preparation of Detailed Area Plan (Own Resource)	2	-	Phase- I	- Do-
38		Construction of Technology Tower with Recreation Centre and Commercial at Agrabad	5	5	Phase- I	Approved by CDA
39		Development of Residential Area for foreigner	5	5	Phase- I	- Do-
40		Training programme at Asia & pacific institute for poverty alleviation	5	5	Phase- I	- Do-
41		Construction of Multi-storied Building for Senior Officers at CDA Hill	20	30	Phase- I	- Do-
42		Construction of Multi-storied Building for Mid Level Officers at Mehediabag	-	30	Phase- I	- Do-

Sl. No	Implementation Authority /Agency	Name of the Projects	Budget Estimate Tk. in lac.	Phasing of Development	Remarks	
43		Extension of Staff Quarters at Sholosahar	-	20	Phase- I	- Do-
44		Preparation of Projection Report for Construction of Flyover	-	5	Phase- I	- Do-
45		Construction of Recreation Centre with Water Garden at Askar Dighi Area	-	5	Phase- I	- Do-
46		Debarpar Lake Front Development	-	50	Phase- I	- Do -

Source: CDA – 2008

Sl. No	Implementation Authority /Agency	Name of the Projects	Phasing of Development	Remarks
1	Chittagong City Corporation (CCC)	Construction of Drain for Removal of Water Logging in the CCC area	Phase- I & II	Approved by CCC
2		Construction of City Corporation Children's Park	Phase- I	- Do -
3		Asphalt Plant Project	Phase- I	- Do -
4		Construction of New Park	Phase- I	- Do -
5		Solid waste conservancy ground project	Phase- I	- Do -
6		Environmental improvement projects	Phase- I	- Do -
7		Transport Management of Physical Infrastructure Improvement Project	Phase- I	- Do -
8		Illumination of road and Modernization and strengthening of Technical Management CCC	Phase- I & II	- Do -
9		Construction of Community Centre	Phase- I & II	- Do -

Source: CCC – 2008

Sl. No	Implementation Authority /Agency	Name of the Projects	Phasing of Development	Remarks
1	Chittagong Water and Sewerage Authority (CWASA)	Mohara Water Supply Project	Phase- I	Approved by CWASA
2		Madunaghata Water Supply Project	Phase- I	- Do -
3		Karnaphuli Water Supply Project	Phase- I	- Do -
4		3 <sup>rd</sup> Interim Water Supply Project	Phase- I	- Do -
5		Rehabilitation of Mohara & Kalurghat WTP	Phase- I	- Do -
6		Preparation of Master Plan and Feasibility Study for priority work for Water Supply & Waste Water Management for Chittagong City under Assistance of KOICA	Phase- I	- Do -

Source: CCC – 2008

Sl. No	Implementation Authority /Agency	Name of the Projects	Phasing of Development	Remarks
1	Power Development Board (PDB)	Implementation of New Sub-station near Patenga Sea Beach Area	Phase- I	Approved by PDB
2		Implementation of New Sub-station near North Side of Ananda Bazar, Middle Haliashahar	Phase- I	- Do -
3		Implementation of New Sub-station near Mansurabad CSD Godown Area	Phase- I	- Do -
4		Implementation of New Sub-station near GEC Factory, Garibullah Shah Majar Dampara	Phase- I	- Do -
5		Implementation of New Sub-station near Rahmatgonj Area	Phase- I	- Do -
6		Implementation of New Sub-station near Proposed International Women University	Phase- I	- Do -
7		Implementation of New Sub-station near Wazdia (West Side of Wazdia Madrasha)	Phase- I	- Do -
8		Implementation of New Sub-station near Bakalia, Balirhat Area	Phase- I	- Do -
9		Implementation of New Sub-station Near Chowdhuryhat, Fateyabad (South Side of Chowdhuryhat)	Phase- I	- Do -
10		Implementation of New Sub-station near S. Alam Steel Mill, Under the area of Karnaphuli Thana	Phase- I	- Do -
11		Implementation of New Sub-station near Bhatiary, City Bus Stand Area	Phase- I	- Do -
12		Implementation of New Sub-station near Choto Kumira	Phase- I	- Do -

Source: PDB-2007-2008

Sl. No	Implementation Authority /Agency	Name of the Projects	Phasing of Development	Remarks
1	Food Department	Extension of Chittagong Silo Jetty 01/07/98-30/06/2008	Phase- I	Approved by Govt.
2	Forest Department	Establishment of Botanical Garden and Eco-park at Sitakundu, Chittagong (2 <sup>nd</sup> Phase) 01/07/2005-30/06/2009	Phase- I	- Do -
3	Fishery Department	Rehabilitation of Chittagong Port Fish Harbor Basin 01/07/2006-30/06/2008	Phase- I	- Do -
4	Livestock Department	Improvement of Chittagong Govt. Veterinary College Project 01/07/2005-30/06/2008	Phase- I	- Do -
5	Livestock Department	Improvement and Conservation of Chittagong Red Cattle Species 01/07/2006-30/06/2011	Phase- I	- Do -
6	LGED Department	Rural Development Project of Greater Noakhali and Chittagong District (Feni, Lakshmipur, Noakhali, Chittagong and Cox's Bazar) 01/07/2002-30/06/2008	Phase- I	- Do -
7	LGED Department	Eastern Bangladesh Rural Infrastructure Development Project at greater Chittagong, Noakhali and Sylhet District 01/07/2008-30/06/2009	Phase- I	- Do -
8	Bangladesh Water Development Board	Maintenance of Karnaphuli River (Left Bank) at Charandip and Kadurkhani Area under Boalkhali Upazila of Chittagong District 01/07/2006-30/06/2008	Phase- I	- Do -
9	Bangladesh Export Processing Zone Authority (BEPZA)	Design Supply Construction and Installation of Surface Water Treatment Plant for Supplying Twenty Lac Gallon Treated Water at Chittagong EPZ, Karnaphuli EPZ and Karnaphuli EPZ Extension Area at CSD of Haliashahar, Chittagong (1 <sup>st</sup> Revised) 01/01/2005- 31/12/2007	Phase- I	- Do -
10	Bangladesh Export Processing Zone Authority (BEPZA)	Refurnishing Estate of Chittagong Steel Mills and Adamzi Jute Mills for Converting into EPZ 01/07/2005-30/06/2008	Phase- I	- Do -
11	Bangladesh Electricity Development Board	Establishment of 2X225 K. Watt Powerful a Total 1800 K. Watt Wind-driven Power Plant at Every Patenga, Cox's Bazar, Feni and Kuakata Area (Revised) 01/07/2000-30/06/2007	Phase- I	- Do -



Sl. No	Implementation Authority /Agency	Name of the Projects	Phasing of Development	Remarks
12	Bangladesh Electricity Development Board	Rehabilitation of Unit 3 of Karnaphuli Water-Power Plant (Revised) 01/07/1998-30/06/2008	Phase- I	- Do -
13	Bangladesh Electricity Development Board	Phase 3 of Greater Chittagong Electricity Supply Project (Revised) 01/07/1992-30/06/2008	Phase- I	- Do -
14	Roads and Highways Department	Construction of Toiladip Bridge Over Sangu River at 23 <sup>rd</sup> KM of Potiya, Anowara, Bashkhali, Taitong Road 01/07/1999-30/06/2007	Phase- I	- Do -
15	Roads and Highways Department	Road Development of Anowara, Bashkhali, Chakoria 01/07/2002-30/06/2008	Phase- I	- Do -
16	Roads and Highways Department	Bridge Construction Over Halda River at Madunaghat of Chittagong- Kaptai Road	Phase- I	- Do -
17	Roads and Highways Department	Construction of Bridge and Culvert on Chittagong- Kaptai Road	Phase- I	- Do -
18	Bangladesh Railway	Feasibility Study on Dhaka-Chittagong Railway Section for Converting/Constructing into Double Track with Electric Traction (1 <sup>st</sup> Revised) 01/07/2004-01/12/2007	Phase- I	- Do -
19	Bangladesh Telegraph and Telephone Board	Establishment of Digital Telephone Exchange at Chittagong, Khulna and Sylhet of Bangladesh (2 <sup>nd</sup> Revised) 01/07/2002-30/06/2008 Chittagong Port Trade Facilitation 01/07/2004-30/06/2007	Phase- I	- Do -
20	Chittagong Port Authority (CPA)	1) Chittagong Port Authority 2) National Revenue Board (Chittagong Customs House) 3) Roads and Highways Department 01/07/2004-30/06/2006	Phase- I	- Do -
21	Bangladesh Postal Services	Construction/Re-Construction/ Extension of 20 Sub-town Office at 4 Metropolitan City of Bangladesh and Construction/Extension of 80 Unit Residential Complex of Different Classes for Divisional Officers and Officials in Dhaka and Chittagong Metropolitan City 01/07/1997-30/06/2008	Phase- I	- Do -

Sl. No	Implementation Authority /Agency	Name of the Projects	Phasing of Development	Remarks
21	Bangladesh Postal Services	Construction/Re-Construction/ Extension of 20 Sub-town Office at 4 Metropolitan City of Bangladesh and Construction/Extension of 80 Unit Residential Complex of Different Classes for Divisional Officers and Officials in Dhaka and Chittagong Metropolitan City 01/07/1997-30/06/2008	Phase- I	- Do -
22	Jail Department	Extension and Modernization of Chittagong Divisional Jail (Revised) 01/07/1998-30/06/2007	Phase- I	- Do -
23	National Sports Council	Development of Chittagong Divisional Stadium as per International Standard 01/07/2005-30/06/2007	Phase- I	- Do -
24	National Sports Council	Improvement of Dhaka, Chittagong and Khulna Divisional Physical Education College 01/07/2007-30/06/2009	Phase- I	- Do -
25	National Sports Council	Establishment of Regional Training Center of BKSP in Sylhet, Barishal, Khulna and Chittagong Division (1 <sup>st</sup> Phase) 01/07/2003-30/06/2008	Phase- I	- Do -
26	Bangladesh Atomic Energy Commission (BAEC)	Modernization of Sylhet, Chittagong, Rajshahi, Dinajpur Atomic Treatment Center 01/07/2003-30/06/2008	Phase- I	- Do -
27	Bangladesh Atomic Energy Commission (BAEC)	Establishment of Chittagong Atomic Energy Station 01/07/2007-30/06/2008	Phase- I	- Do -
28	Ministry of Labor and Manpower	Establishment of 5 Women Vocational Training Institute in Rajshahi, Khulna, Chittagong, Barishal and Sylhet Divisional Town 01/07/2001-30/06/2008	Phase- I	- Do -
29	Roads and Highways Department	Upgradation of Dhaka – Chittagong National Highway into 4 Lanes (Daudkandi-Chittagong Part) 01/07/2005-30/06/2009	Phase- I	- Do -
30	Chittagong Port Authority (CPA)	Capital Dredging for the Removal of Stored Silt Due to the Construction of Bridge Over Karnaphuli River by Chittagong Port Authority (1 <sup>st</sup> Revised) 01/07/2004-30/06/2007	Phase- I	- Do -

Source: PDB-2007-2008

### **7.5 Public Sector Action Program**

In this step the ideal phasing is set against available public sector budgets and overall sectoral priorities. In most cases, this will require adjustments to the initial phasing, leading to a public sector action program. Additional consultations with public sector agencies in-charge of various parts of the program will be necessary to finalize the action program.

Coordinated public sector action program is required as a part of Multi-Sectoral Investment Program (MSIP). MSIP is an extremely difficult task and cannot be accomplished by any single organization (like CDA) in isolation. To work out any such program will require top-level government decisions of MSIP binding on every ministry and its affiliated agencies it may even require legal provisions, which is beyond the capability of the consultants. Consultant does not hold any executive authority to make any official discussion with any government agency suggesting changes in their development project prioritization or budget. This responsibility lies with the client. Consultant can best set phased out sector wise projects against thumb rule budgets. But such projects it would have very little significance to ministries other than the Ministry of Housing and Public Works. The Structure Plan proposed many such policies and development proposals involving many ministries, but none of them receive any response other ministries/departments.