

CEBU CITY
LOCAL SCHOOL BOARD

PROFILE

A. Total no. of Elementary and High Schools - 148

- Elementary Schools - 69
- High Schools - 53
- Night High Schools - 26

B. Total no. of Students – 170,000

C. Classroom Backlog

- Elementary School (incl. kinder) - 321
- Junior and Senior High School (incl. kinder) - 346

D. 2015 SEF – 375m

How did Cebu City plan for local senior high school preparations and implementation in 2016?

Resources are BLESSINGS but unless you put the HEART and SYSTEMS in the right places, they become a CURSE!

HEART



SYSTEM

Changing of Heartsets
and Mindsets

S-Leadership

- Servants
- Shepherds
- Stewards
- Spirit

Reorganize/Empower

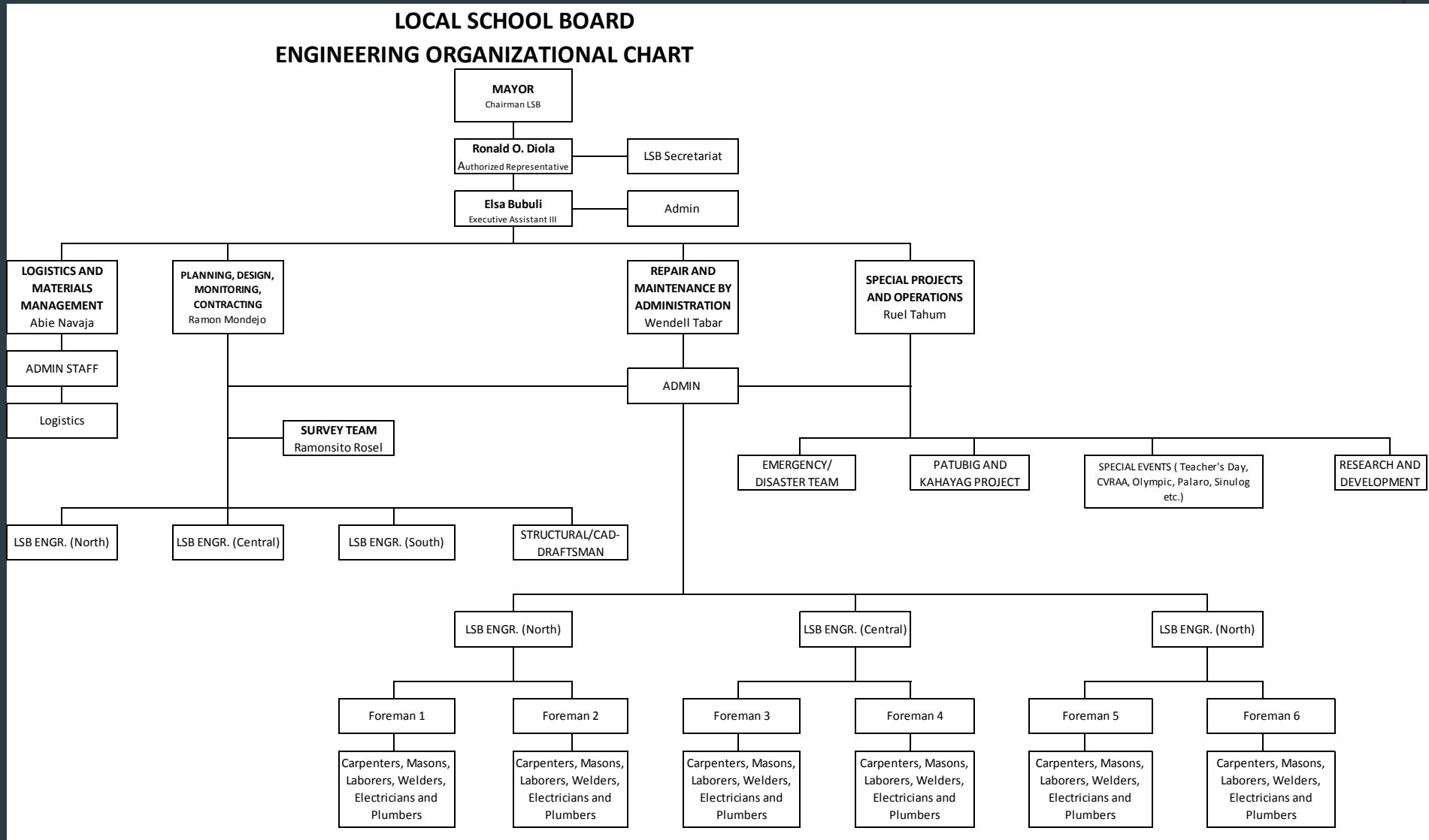
Masterplan

Reform Systems and Workflow

Strengthen Institutional Linkages

Putting the SYSTEM in the Right Place

Reorganize - from Centralized Organization to Functional Organization



RMA GROUP - Repair and Maintenance by Admin (RMA) Group

Functional Role and Responsibility:

1. Planning and Coordination

- a. Consistent with the paradigm shift of proactive service delivery, prepare the Repair and Maintenance Plan (RMP) of the coming year at the end of the 3rd quarter of the current year. The RMP shall be a product of the deliberation with the principal, facilities manager, PTA representative, Deped Engineering and LSB Engineer/RMA Group.
- b. Prepare POWE of each school-based RMP identifying cost of materials and labor. The consolidated POWE of all the schools as well as the proposed equipment and materials needed to implement its projects and programs shall constitute the budget of the RMA Group for the incoming year.
- c. Based on POWE, shall initiate the process for the procurement of materials and coordinate with the LSB Admin for the timely delivery of materials.
- d. Coordinate with the Deped Facilities Group (FG) on its approved funding for repair and maintenance to optimize available resources and ensure proper and coordinated implementation.

Reactive to Proactive:

SCHOOL	PRIORITY IMPROVEMENT AREAS	DESCRIPTION (describe briefly the project)	ACTION PLAN	TIMETABLE (Start and End Date)	ENTITY RESPONSIBLE	BUDGET (Extracted from POWE)	SOURCE OF FUNDS (SEF, MOOE, OTHERS)
TISA 1 ELEMENTARY SCHOOL	Construction of Drainage System	Construction of Concrete Lined Canal With Cover	Make Powe		R. Collamar	80,000.00	SEF
			Schedule Mat. Delivery (Vehicle)		R. Collamar/Principal		
			Project Implementation		LSB TEAM	28,000.00	SEF
	Improvement of Perimeter Fence	Installation of Barbed Wire And Repair of Perimeter Wall	Make Powe		R. Collamar	50,000.00	SEF
			Schedule Mat. Delivery (Vehicle)		R. Collamar/Principal		
			Project Implementation		LSB TEAM	17,500.00	SEF
	Rehabilitation and Repair of Classrooms	Replacement of delapidated Roofing and Ceiling. Repair of Wall partition and Flooring. Rewiring and Installation of lighting fixtures.	Make Powe		R. Collamar	60,000.00	SEF
			Schedule Mat. Delivery (Vehicle)		R. Collamar/Principal		
			Project Implementation		LSB TEAM	21,000.00	SEF
TOTAL:							
Repair/Maintenance:						256,500.00	

Reactive to Proactive:

No.	NAME OF SCHOOL	REPAIR AND MAINTENANCE COST
1	BANAWA ELEMENTARY SCHOOL	796,500.00
2	BUHISAN ELEMENTARY SCHOOL	533,250.00
3	CEBU CITY NATIONAL SCIENCE HIGH SCHOOL	567,675.00
4	DON SERGIO OSMEÑA MEMORIAL NATIONAL HIGH SCHOOL	443,500.00
5	GUADALUPE ELEMENTARY SCHOOL	475,500.00
6	KALUNASAN ELEMENTARY SCHOOL	668,250.00
7	LABANGON BLISS ELEM. SCHOOL	486,000.00
8	LABANGON ELEM. SCHOOL	863,000.00
9	NAPO ELEMENTARY SCHOOL	324,000.00
10	OPRRA INTEGRATED SCHOOL	459,000.00
11	PAMUTAN INTEGRATED SCHOOL	708,750.00
12	PUNTA PRINCESA INTEGRATED SCHOOL	504,500.00
13	RAMON DUTERTE HIGH SCHOOL	573,250.00
14	SAPANGDAKU ELEMENTARY SCHOOL	121,500.00
15	TISA 1 ELEMENTARY SCHOOL	256,500.00
16	TISA II HIGH SCHOOL	1,013,250.00
17	TOONG INTEGRATED SCHOOL	567,000.00
	TOTAL REPAIR AND MAINTENANCE COST:	9,361,425.00

RMA GROUP - Repair and Maintenance by Admin (RMA) Group

Functional Role and Responsibility:

2. Repair and Maintenance

- a. Coordinate with school authorities on schedule of work
- b. Coordinate with the Logistics and Materials Management (LMM) Group for the timely delivery of materials to site.
- c. Based on the RMP of each school, conduct repair and maintenance work in a proactive and timely manner in accordance with standards, timelines and quality in workmanship.
- d. Prepare timelines for each work to be conducted and ensure the same is followed with little or no delay.
- e. Ensure safety of students, school staff and workers in the conduct of work and minimize, if not totally eliminate, disruption of classes.

SPO GROUP - Special Projects and Operations (SPO) Group

Functional Role and Responsibility:

1. Planning, Coordination and Implementation

a. Emergency/Disaster Mitigation and Response

Coordinate and plan with the Cebu City Disaster and Risk Reduction Management Office (CCDRRMO), school authorities, PTA, barangay and other stakeholders on ways to reduce, mitigate, prepare and respond to disaster such as but not limited to the rapid installation of school-based evacuation centers with basic facilities. In this regard, the SPO Group shall represent the LSB in the CCDRRM Council.

b. Patubig Projects

- Coordinate with PDMC Group, Deped, School Principals and other stakeholders for new water and sanitation (WatSan) projects including water sourcing and ensure that funding for new WatSan include source development.
- Develop capacity and knowledge for deepwell drilling and springbox development.
- Identify schools with no water system and determine the volume needed in the next 5 years or so and identify/develop sustainable water sources.

SPO GROUP - Special Projects and Operations (SPO) Group

Functional Role and Responsibility:

1. Planning, Coordination and Implementation

c. Kahayag Projects

- Coordinate with Task Force Kahayag (TFK) on improving and upgrading school electrical systems and provide logistical and manpower support to.

d. Special Projects

- Sinulog
- CVIRAA
- Don Sergio Osmena Excellence Award
- Brigada Eskwela
- City Olympics
- Teachers Day
- Scouting and other activities

SPO GROUP - Special Projects and Operations (SPO) Group

Functional Role and Responsibility:

2. Research and Development

- a. Coordinate with organizations and agencies such as the Department of Science and Technology (DOST) and adopt technologies and “best practices” such as drainage management, water and power management applicable in schools.
- b. Develop methods and ways to reduce and mitigate impact of disaster and to respond to it.
- c. Innovate evacuation camp set-up and management and develop creative ways to respond quickly in times of disaster and emergency. The same module may be utilized in other activities such as scouting.
- d. In coordination with the PDMC Group, identify areas in schools as possible evacuation centers.

LMM GROUP - Logistics and Materials Management (LMM) Group

Functional Role and Responsibility:

1. Warehouse Management

- a. Shall create a system of storage to optimize space utilization, systematize search and movement of materials and supplies.
- b. Automate inventory control system to keep track on the movement and levels of inventory. The system shall be connected to the LSB Admin and Engineering in real-time or updated on a regular basis.
- c. Create system to track timely delivery of materials by suppliers.

2. Transport Management

- a. Shall ensure that transportation assets of LSB are in good running condition and shall be responsible in the logistical needs of the LSB.
- b. Shall schedule timely delivery of materials to schools or other beneficiaries.

PDMC GROUP - Planning, Design, Monitoring, Contracting (PDMC) Group

Functional Role and Responsibility:

1. Planning

- a. Create the masterplan for each school taking note of available space, enrolment data, existing infrastructure, energy and water utilization.
- b. Gather data and information on infrastructure needs such as classrooms and WATSAN.
- c. Coordinate closely with Deped, DPWH, Pagcor and other stakeholders such as RAFI to ensure compliance on space utilization.
- d. Anticipate full utilization of school lots then identify, plan and process the acquisition of new school lots thru its Survey Team – BRING SCHOOLS CLOSER TO THE CHILDREN WHILE DECONGESTING MOTHER SCHOOLS.
- e. Harmonize effort and optimize resources in building new infrastructure funded by the Deped School Building Program (SBP) and Basic Education Facilities Fund (BEFF) and other stakeholders such as Pagcor, DPWH and the private sector.

НЕ ВЕ
СЪГЛАСЕ

A large, white, downward-pointing arrow is centered on the page. It is a simple, bold graphic with a rectangular shaft and a triangular arrowhead pointing downwards. The arrow is positioned between the two lines of text, with its shaft passing through the space between the words.

PDMC GROUP - Planning, Design, Monitoring, Contracting (PDMC) Group

Functional Role and Responsibility:

3. Monitoring

- a. Shall strictly require soil testing as basis of the design of a multi-level structure.
- b. Shall ensure that the building code is strictly followed.
- c. Shall be responsible in monitoring ongoing new infrastructure projects to ensure that it conforms to the terms and conditions of the contract in terms of timeliness and good workmanship.
- d. For projects funded by other stakeholders such as DPWH, PAGCOR and RAFI, the PDMC shall secure a copy of the contract as well as the design incorporated into the contract as basis in monitoring performance.

PDMC GROUP - Planning, Design, Monitoring, Contracting (PDMC) Group

Functional Role and Responsibility:

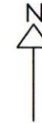
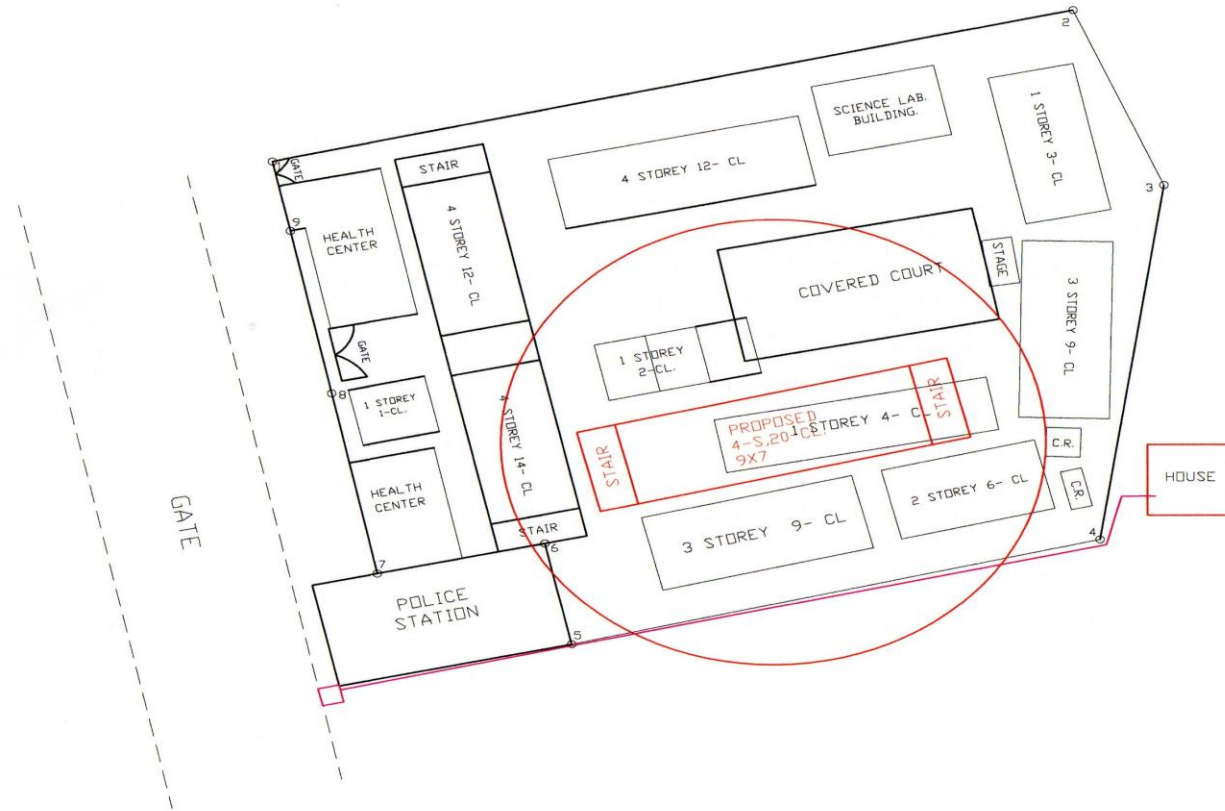
4. Contracting

- a. For SEF or city-funded projects, shall be responsible in the contracting process starting with the preparation of Purchase Request (PR), Approved Budget of Contract (ABC), Programs of Work and Estimate (POWE), Terms of Reference (TOR) etc. relative to bidding. For projects funded by other stakeholders, coordinate with stakeholders to ensure that plans, design, POWE and TOR are consistent and in order.
- b. Coordinate closely with the LSB Bids and Awards Committee (BAC) and ensure that timelines and schedules are followed strictly.
- c. Prepare all documentation relative to the notice of award, contract signing and notice to proceed (NTP). Documentation shall be archived systematically for easy search and referencing.
- d. Provide regular update to the Board on the status of contracting.

Putting the SYSTEM in the Right Place

Masterplan - Optimal Utilization of Space and Utilities

RAMON DUTERTE NATIONAL HIGH SCHOOL
AREA=6,644 SQ.M



TECHNICAL DESCRIPTION		
LINE	BEARINGS	DISTANCE
1-2	N77°07'32"E	94.85m
2-3	S22°58'48"E	26.90m
3-4	S08°28'09"W	50.71m
4-5	S76°29'39"W	62.80m
5-6	N12°11'01"W	14.59m
6-7	S77°48'59"W	19.78m
7-8	N11°38'31"W	26.07m
8-9	N11°38'31"W	23.47m
9-1	N11°38'31"W	10.05m

Putting the SYSTEM in the Right Place

Masterplan - Optimal Utilization of Space and Utilities

EXISTING LOADS

Type of Load	Qty.	Wattage	Total Wattage	Runtime per Day	KWh per Day
Lights	119	40	4760	6	28.56
	4	20	80	6	0.48
	4	18	72	6	0.432
Fan	25	65	1625	8	13
TV	1	300	300	2	0.6
	3	180	540	2	1.08
DVD	1	60	60	2	0.12
Amplifier	1	500	500	0.5	0.25
Computer	11	300	3300	1	3.3
Printer	1	125	125	1	0.125
	2	150	300	1	0.3
Monitor	29	154	4466	1	4.466
CPU	3	180	540	1	0.54
Projector	1	650	650	1	0.65
Total KWh per day:					53.903
Cost per KWh:					10.4
Total Cost per day:					560.59
Total Cost per month:					13,454.19
(24 days per month)					

RETROFITTED LOADS

Type of Load	Qty.	Wattage	Total Wattage	Runtime per Day	KWh per Day
Lights	119	12	1428	6	8.568
	4	10	40	6	0.24
	4	10	40	6	0.24
Fan	25	65	1625	8	13
TV	1	300	300	2	0.6
	3	180	540	2	1.08
DVD	1	60	60	2	0.12
Amplifier	1	500	500	0.5	0.25
Computer	11	300	3300	1	3.3
Printer	1	125	125	1	0.125
	2	150	300	1	0.3
Monitor	29	154	4466	1	4.466
CPU	3	180	540	1	0.54
Projector	1	650	650	1	0.65
Total KWh per day:					33.479
Cost per KWh:					10.4
Total Cost per day:					348.18
Total Cost per month:					8,356.36
(24 days per month)					

Return on Investment

Cost of Power

Existing Load: 13,454.19

Less:

Retrofitted Load: 8,356.36

Savings: 5,097.83

Cost of Retrofit:

No. of Units: 127

Cost per Unit: 700.00

Total Cost: 88,900.00

Payback Period: 17.44
(in months)

Putting the SYSTEM in the Right Place

REFORM Systems and Workflow

1. Reduced delays in Administrative Workflow by 75%
2. Timely completion of acquisition processes for major events
3. More Effective Coordination Among Stakeholders
4. Ensure Legal Processes are Followed
5. Enhance Transparency, Efficiency, Accountability
6. Define Roles and Dynamics Among Stakeholders

What are the identified sources to support senior high school?

1. Special Education Fund
2. Private Sector
3. Government Sector
4. General Fund

Special Education Fund:

- 2015 - 50M - Equipment etc.
- 2016 - 60-70M - Textbook, Equipment etc.
- 2016 - 200M - Additional Classrooms

Private Sector:

- RAFI - 12 classroom ES bldg. - 2015
 - 2 x 20 classroom stand-alone SHS Bldg - 2016

Government Sector - Deped BEFF

NORTH DISTRICT SCHOOLS		TYPE	BUDGETED AMOUNT
BATCH 1			
1	Agsungot IS	1-sty, 2-CL	1,814,740.17
2	Guba NHS	3-sty, 6-CL	10,717,131.51
3	Mabini IS	1-sty, 2-CL	1,814,740.17
4	Mabolo NHS	4-sty, 8-CL	15,097,518.84
5	Paril NHS	1-sty, 2-CL	1,814,740.17
6	Talamban NHS	4-sty, 8-CL	15,197,518.84
7	Tejero NHS	4-sty, 8-CL	15,097,518.84
8	Banilad Night HS	4-sty, 8-CL	15,197,518.84
9	Bo. Luz NHS	4-sty, 8-CL	15,197,518.84
10	Busay NHS	2-sty, 4-CL	6,819,337.64
11	Lahug NHS	4-sty, 8-CL	15,197,518.84
12	Lusaran NHS	2-sty, 4-CL	6,669,337.64
13	Binaliw IS	1-sty, 2-CL	1,814,740.17
14	Budlaan IS	1-sty, 2-CL	1,814,740.17
15	Sirao IS	1-sty, 2-CL	1,814,740.17
16	Taptap IS	1-sty, 2-CL	1,814,740.17
BATCH 2			
17	Adlao NHS	3-sty, 6-CL	10,917,131.51
18	Camp Lapu-Lapu NHS (Day & Night)	4-sty, 8-CL	15,197,518.84
19	Pit-os NHS	4-sty, 8-CL	15,197,518.84
20	Vicente Cosido NHS (Cambinocot NHS)	2-sty, 4-CL	6,519,337.64
21	Zapatera NHS (Day and Night)	2-sty, 8-CL	11,177,342.59
BATCH 3			
22	Mabini IS	2-sty, 4-CL	6,319,337.64
BATCH 5			
23	Abellana National HS (Day and Night)	4-sty, 16-CL	26,702,469.42
BATCH 6			
24	Malubog IS	2-sty, 4-CL	6,169,337.64
25	Regino MercadoES	2-sty, 4-CL	6,169,337.64
TOTAL NUMBER OF CLASSROOM		138	

Government Sector - Deped BEFF

SOUTH DISTRICT SCHOOLS		TYPE
BATCH 1		
1	Bitlang NHS	1-sty, 2-CL
2	Cantipla IS	1-sty, 2-CL
3	Don Sergio Osmeña, Sr. MNHS	4-sty, 8-CL
4	First High School for the Hearing Impaired (FISHI)	1-sty, 2-CL
5	Pamutan IS	1-sty, 2-CL
6	Sinsin NHS	1-sty, 2-CL
7	Tabunan IS	1-sty, 2-CL
8	Alaska HS	4-sty, 8-CL
9	Bulacao Community HS (Day & Night)	4-sty, 8-CL
10	Cebu City Nat'l. Science HS	4-sty, 8-CL
11	Inayawan NHS	4-sty, 8-CL
12	OPRRA NHS	3-sty, 6-CL
13	Pasil NHS	3-sty, 6-CL
14	Punta Princesa NHS	4-sty, 8-CL
15	Sudlon NHS	3-sty, 6-CL
16	Tisa HS	4-sty, 8-CL
17	Toong NHS	3-sty, 6-CL
18	Babag HS	1-sty, 2-CL
19	Dr. Emilio Osmeña Sr. Integrated School (Buot)	1-sty, 2-CL
20	Sibugay IS	1-sty, 2-CL
BATCH 2		
21	Bonbon NHS	3-sty, 6-CL
22	Don Carlos Gothong Memorial NHS	4-sty, 20-CL
23	Don Vicente Rama Memorial NHS (Basak NHS)	4-sty, 16-CL
24	Mambaling NHS (Night)	4-sty, 8-CL
25	Pardo NHS (Day & Night)	4-sty, 8-CL
26	Quiot High School	4-sty, 8-CL
27	Ramon Duterte Memorial NHS (Day & Night)	4-sty, 20-CL
BATCH 3		
28	Pasil ES	2-sty, 6-CL
29	Tisa II ES	2-sty, 4-CL
30	Bitlang ES	2-sty, 4-CL
BATCH 6		
32	Kalunasan ES	3-sty, 9-CL
33	Inayawan ES	4-sty, 16-CL
34	Quiot ES	4-sty, 12-CL
TOTAL NUMBER OF CLASSROOM		235
TOTAL NUMBER OF CLASSROOMS:		373

General Fund 2015:

- Classrooms - disapproved
- Equipment etc. - disapproved
- Fencing - disapproved
- School Lot Acquisition - approved

General Fund 2016: Remains to be seen

“Bad Politics is the Stumbling Block”

What are the lessons learned during the process?

1. Education can fall victim to “bad” Politics. Plan for the Worst...but Hope for the Best!
2. Understand the Intent and Spirit of the Law Creating the LSB and SEF.
3. Create a Compelling Story that Resonates. Maximize the Potential of Social Media



What are the lessons learned during the process?

4. Understand the Terrain and Needs - “Bring Education Closer - Decongest Mother School”
5. Communicate Vision - “ A Chain is as Strong as its Weakest Link”
6. Get Everyone Involved and to Take Ownership - “Adopt a School Program”
7. Be Creative in Mobilizing Resources for Education - CCDRRMC.
8. Optimize Available Resources for Education - SEF and MOOE
9. Understand that Education of the Most Weak and Vulnerable is a Divine Imprimatur

“Leave No Room for Half-Heartedness and Mediocrity”

DAGHANG SALAMAT!