# Model School Network Infrastructure Plan

May 2019







# **Acknowledgements**

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School for the Children of the World would also like to thank Patricia Préval and the leadership of the Model School Network for providing ongoing communications and needed information to make this study possible. We would also like to extend our appreciation to the school directors and other Model Network personnel for providing us access to school sites, school statistics and involvement in workshops and meetings.

A special thank you goes to T.J. D'agostino and the University of Notre Dame Alliance for Catholic Education for his continued involvement in the Model School Network.

Schools for the Children of the World (SCW) received a grant from the W.K. Kellogg Foundation to assist the Model School Network (MSN) to develop a school infrastructure master plan. SCW has collected the information on approximately 200 MSN schools in the Central Plateau.

We would like to express our appreciation to the persons that participated in the workshops and provided their insights regarding school infrastructure needs and how they might be met. We recognize this took a major commitment of time and travel.

We would also like to thank all the members of the sub-networks of the MSN, including the Catholic Schools, the EFACAP Schools and the Summit Schools, for their help from far or near and for their valuable contributions.

We would be remis in not thanking the W.F. Kellogg Foundation for making this all possible.

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#### Acronyms:

UniQ: Université Quiskeya

**BDE:** Bureau Diocésain de l'Éducation

**CEEC:** Commission Épiscopale de l'Éducation Catholique

EFACAP: Ecole Fondamentale d'Application et Centre d'Appui Pédagogique

**CRS:** Catholic Relief Services

UND: Université Notre-Dame (Indiana)

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# **Overview**

The Model School Network (MSN) is a coalition of Catholic, Summit, and EFFACP schools in the Central Plateau of Haiti. MSN was formed for the purpose of combining efforts to create synergy to help improve the quality of education offered in the region. The organization is focusing on increasing literacy, school leadership, teacher training and curriculum development. As part of this overall effort, the MSN network requested Schools of the Children of the World (SCW) to write a concept paper for addressing the infrastructure needs of the network's schools. Subsequently the W.F. Kellogg Foundation agreed to fund this effort.

Many of the approximately 200 MSN schools are in the most remote areas in the Central Plateau. Many of the schools required off road 4x4 vehicles to access these remote school locations. Approximately 80 of the schools were only reachable by walking, boat or even dugout canoe. This attests to the challenges and difficulties there will be to provide adequate infrastructure improvements in these areas.

The results of the data collection show that there are vast discrepancies between schools with adequate infrastructure and those that have virtually nothing. The infrastructure of 85 of the schools were identified to be in critical need of replacement. The infrastructure of many of these schools consists of sticks and a low-quality metal for roofing, dirt floors, poor furniture, extremely poor sanitary conditions, and in some cases, no walls, and no doors. These schools are often unsafe and unable to provide any reasonably acceptable learning environment for children or staff.

On the other end of the spectrum, of the 200 schools, only 17 schools were classified as being in good condition and only needing general maintenance. Even in these situations, many often lack adequate space due to overcrowding and/or lack of adequate support spaces.

75% of the schools use pit toilets or have no toilet facilities and were rated as requiring complete replacement of toilet facilities. 59 schools (31%) reported having no running water. While 56 (29%) of the schools reported having potable water, we believe the water should be tested to verify it is safe to drink. We suspect that in many cases the water is not safe to drink. Even though some persons may find pit toilets acceptable, we found that in most cases, the existing conditions found at the schools were not acceptable for human use and are being avoided by students and staff.

In summary, the infrastructure needs are vast: replacing buildings in extremely poor condition, adding space to overcrowded schools, repairing/renovating buildings in need of repair, addressing sanitary conditions, improving furniture, improving natural light and natural ventilation, and school sites that are too small, to name a few.





There are also vast inconsistencies in the type and quality of school construction. This is likely a result of individual circumstances and lack of coordination amongst donors. Going forward, SCW has drafted MSN Minimum School Facility Design Guidelines we are recommending be used to guide the planning and construction of MSN school facility projects in the future.

Finally, there is a major problem with the lack of school maintenance. Even in situations where new schools have been built or improvements have been made, there has been a general lack of maintenance. As a result, new buildings and construction are in disrepair and much of the investment in infrastructure has been lost. It is easy to understand this problem when there are few plans to provide the funds needed to adequately maintain the facilities. This problem must be addressed if donors are going to continue to invest in these projects in the future. SCW has drafted a suggested maintenance manual and has included specific recommendations regarding potential maintenance funding strategies in this report.

Based on existing conditions, identified over-crowding, and the new suggested MSN <u>Minimum</u> School Facility Design Guidelines (MSFDG), the total cost to address the infrastructure needs of the schools in the Model School Network is estimated to be over \$106,000,000. It is important to recognize that this cost necessarily only addresses existing conditions and existing over-crowding to achieve the MSN's <u>Minimum</u> School Facility Design Guidelines. Architects, School Planners and local communities planning for future MSN school improvements also need to consider;

- expected increases in student populations,
- the potential realignment of grade levels served at each location,
- spaces desired by the community that are in addition to the <u>MSFDG</u>,
- unique challenges based on the location of the school including expenses related to getting building materials to the site and needed school security improvements,
- equipment needed to support specific educational programs such as science lab equipment, mobile
  information technology equipment including computers, projectors, etc., vocational education
  training equipment, office equipment, including computers, copiers, duplication equipment, etc.,
- Expected inflation prior to the completion of construction of improvements.

Once the initial scope of a project has been established considering the above additional items identified by project architects, school planners and local community members, SCW suggests a 20% contingency be considered to address the potential unforeseen expenses as a project moves into fund raising. Based on current rates of inflation in Haiti and projections by the IMF, an additional 12% per year increase should also be included in project projections based on the expected period of construction.

At first glance this appears to be an overwhelming obstacle. Based on conventional ways of addressing infrastructure improvements, funding more than \$106m might appear to be next to impossible. While SCW doesn't have pre-defined easy solutions, we do have some suggestions.





It is extremely unlikely any one entity will be able to take this on alone. The Haitian National Government doesn't have the resources. Foundations, foreign governments, NGOs, churches nor school groups will be willing to take this on alone. The local communities surely do not have the resources. However, collectively and through new forms of collaborative partnerships, this may be possible. This will likely require a great deal of creativity, the creation of new partnerships, and new forms of operations and project delivery. Based on the current status of progress and project delivery, new ideas need to be examined. In the funding section of this report, suggestions for new strategies are provided.

The goal of this study has been accomplished, to establish baseline infrastructure data and determine needs of the Model School Network schools in the Central Plateau. This report goes a step further and makes recommendations regarding prioritization of projects, guidelines for future projects, suggestions for facility maintenance, and suggestions for future project implementation.





# **Facility Assessment**

The Haiti school facility assessment was focused on approximately 200 schools located in the Central Plateau, Haiti.

#### Assessment Instrument

A survey form was developed by Schools for the Children of the World (SCW). SCW has conducted similar school facility assessments in other countries such as Honduras, Nigeria, and Kenya. The forms used for this assessment were customized to address the schools in Haiti. The assessment instruments were translated into both English and French. The survey included an interview of the school director/principal, a survey of the site, and an evaluation of each building and campus. Each building on each site was measured and evaluated against 30 different criteria. Extensive photos were also taken at each site, school, and building. All data collected from each form was entered into a database. Summary reports were created for each school that included selected photos taken at each school. All reports are available in both French and English.

MSN NETWORK FACILITY ASSESSMENT FORM School for the Children of the World  2 Type of School:
Assessor Name:  Date of Assessment:  School Name:  School
Assessor Name: Date of Assessment:  School Name:  School Name:  School Name:  School Name:  Community Center  Business
Assessor Name:  Date of Assessment:  School Name:  School Name:  Assessor Name:  School Name School Name School Name:  Church Business
Assessor Name:  Date of Assessment:  School Name:  School Name:  School Name:  School Name:  Assessor Name:  School Name School ID#  What Else is this Site used for?  Residence Community Center Business
Assessor Name:  Date of Assessment:  School Name School ID#  4 What Else is this Site used for?  Residence Church Business
Assessor Name:  Date of Assessment:  School Name School ID#  4 What Else is this Site used for?  Residence Church Business
School ID#  School Name:  School ID#  4 What Else is this Site used for?  Residence Church Business
School Name:  4 What Else is this Site used for?  Residence
School Name: Residence Community Center Durch Business
School Name: Residence Community Center Durch Business
☐ Church ☐ Business
☐ University/College ☐ Other
Phone Number
5 Place where school is held:
School Director School Building House
Director Cell Church Church
Director E-mail
6 Number of Shifts for students in age 5-18:
LOCATION
Department: 7 Total School Enrollment: #
Diocese
8 Number of Teachers: #
Communes:
Address: 9 GRADE LEVEL IN SCHOOL
Enrollment Enrollment
Pre-School Funda- Grade 7
Pre-School   Grade 8
GPS Coordinates: Kindergarten Grade 9
Grade 1 1
Latitude: Grade 2 Secondary 2
Longitude: Primary Grade 3 3
Grade 4
1 Is this School Urban or Rural?   Grade 5   Vocational
□ Urban □ Rural □ Grade 6 □ Adults □ Others
Other



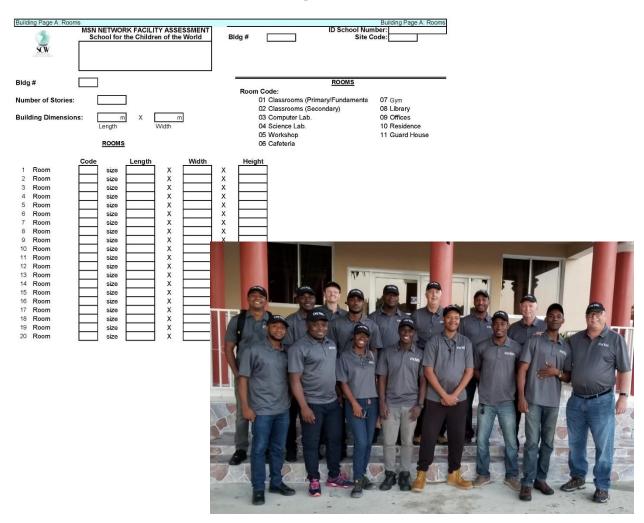


# **Assessment Team**

The assessments began in early October 2018 with four teams of four; led by Dr. William DeJong, Mr. Chuck Newman, and Mr. Dan Mader, (all Association for Learning Environments International Planners of the Year), and Ms. Kerrianne Wolf (USA National School Planner for 15 years). In November 2018, additional teams lead by Haitian engineers conducted assessments on the more remote schools. The assessment teams consisted of planners and architects from the United States as well as Haitian engineers, drivers, and persons knowledgeable of construction. Team members attended a classroom and field training to gain familiarity with the forms and technology used. The data collection process consisted primarily of four-person teams visiting each school site. One person interviewed the director/principal. The second person evaluated each building. The third and fourth persons measured the site and each building. Data collection included the use of printed forms, laser measuring tools, and cameras. The training of assessment teams and data collection occurred from October to December 2018.

# **Data Analysis and Reports**

Schools for the Children of the World developed baseline standards, cost estimates and algorithms to analyze the data and formulate the final database and this report.







# **Overall Information**

A. Over 70% of the schools assessed were in the Catholic school network. Almost 20% were in the Summit school network and the final 10% were in the EFACAP school network.

9	Schools Assessed	
Network	Schools Reviewed	Total
Catholic*	154	72%
Sommet	40	19%
EFACAP	20	9%
Total	214	100%

<sup>\*9</sup> schools were closed

12 schools were duplicate or had two names

# Schools Assessed EFACAP 9% Catholic\* 72%

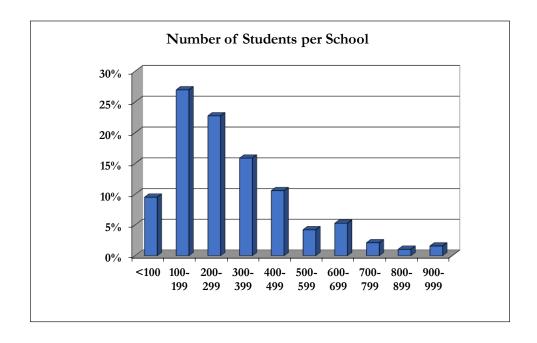






B. There is also a wide range in the enrollment of the schools in the MSN network. From 20 to over 900 students. Even though one might expect schools in the rural area to have low enrollments, it was not unusual for schools in very remote areas to have 300 or more students.

Nu	mber of St	udents
Students	# of Schools	% of Schools
<100	18	10%
100-199	51	27%
200-299	43	23%
300-399	30	16%
400-499	20	11%
500-599	8	4%
600-699	10	5%
700-799	4	2%
800-899	2	1%
900-999	3	2%
Total	189	







C. One of the largest challenges is the remote locations of the schools. Most of the schools do not have even drivable dirt roads. Many schools are only reachable by motorcycles, walking or even by boat. This is going to provide great challenges in getting building materials to the school locations.

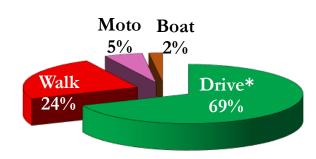
Sc	School Accessibility	
	Schools	Total
Drive*	140	69%
Walk	49	24%
Moto	11	5%
Boat	4	2%
Total	204	100%

Many schools required a combination of Drive, Moto and Walk

<sup>\*</sup>Drive is often off road



# **School Accessibility**











# **Facility Condition**

A. There is a wide range in conditions that vary from schools in good condition to schools that are in extremely poor condition.



**Poor Condition** 





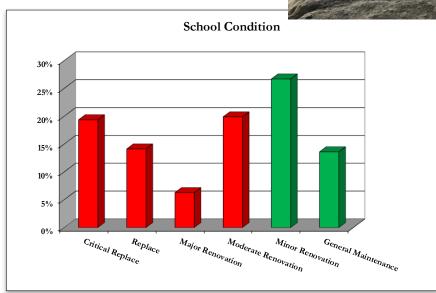




Approximately 19% of the 191 schools are in critical condition where the building only consists of a "lean-to" with sticks and a metal sheet for a roof. Another 14% were found to be in poor condition which suggests that approximately one third of the schools need to be replaced just based of their condition.

School	Condition	
Condition	# of Schools	% of Schools
Critical Replace	37	19%
Replace	27	14%
Major Renovation	12	6%
Moderate Renovation	38	20%
Minor Renovation	51	27%
General Maintenance	26	14%
Total	191	



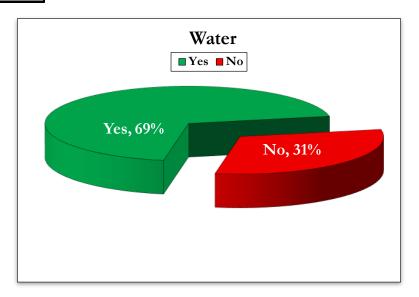






B. Lack of adequate sanitary conditions is a major concern which includes schools with no water, lack of potable water, and toilets which are in extremely poor condition.

		Water	-
		# of Schools	% of Schools
Yes		132	69%
No		59	31%
	Total	191	





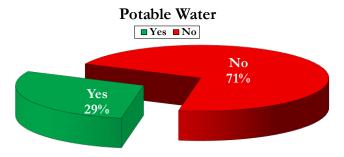




# Potable Water

Even though 69% of the schools have some source of water, in many cases it is not reliable, not potable or not in working condition. The actual sanitary and hygine conditions in the majority of the schools is deplorable and unaceptable in any culture. Any future infrastruture improvements at these schools must address this problem and school personnel must be held accountable for proper maintenance and cleanliness. It is not uncommon for drinkable water to be hand carried to the site, where all children drink from a single cup. In most cases there are pit toilets in extremely poor condition, no water, and no handwashing facilities.

	P	otable Wat	ter
		# of Schools	% of Schools
Yes		56	29%
No		135	71%
	Total	191	









# Natural Light and Ventilation

Many classrooms were found to have inadequate natural light and limited natural ventilatition. Even though many communities had electrical lines, most schools either had no electricity or it was not dependable.

Providing for maximum natural light, especially in the absesnse of reliable electricity, is relatively inexpensive. New classroom designs should maximize window openings, consider the use of translucent roof panels, and consider other design techniques which will add natural light and ventilation to occupied spaces.

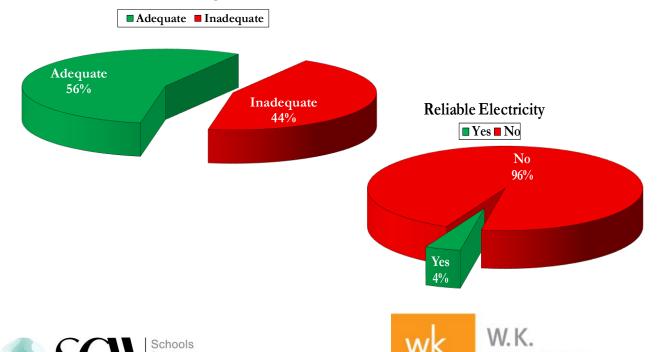
There are many reasons to improve natural lightling. Some of those include:

- Findings have shown that classrooms with the most daylighting had a 20% better learning rate in math and 26% improved rate in reading compared to classrooms with little or no daylighting
- Creates a Healthy Learning Environment
  - o Promotes vitamin D generation and circadian regulation,
  - o Poor daylighting causes discomfort, which reduces learning and it is detrimental to the physical and mental health of students,
  - o Daylighting enhances mental performance, decreases depression, and improves sleep.
- Reduces energy cost

	Natural Lig	ght
	# of Buildings	% of Buildings
Adequate	249	56%
Inadequate	198	44%
Total	447	

Reli	able Electi	ricity
	# of Schools	% of Schools
Yes	8	4%
No	183	96%
Total	191	

# Natural Light





Classrooms with minimal natural light is common in many of the MSN schools.



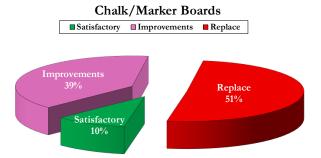


C. The assessment data also demonstrates there are major issues associated with furniture & equipment. The equipment for teachers to deliver instruction is usually limited to a single suboptimal chalkboard.

	Furniture	•
	# of Buildings	% of Buildings
Satisfactory	63	14%
Improvements	268	60%
Replace	112	25%
Total	443	

■ Satisfactory	■ Improvements	■ Replace
It	mprovements 61%	
0.::0	Repla 25%	ice
Satisfactory 14%	25%	0

Chalk/Marker Boards							
	# of Buildings % of Building						
Satisfactory	44	10%					
Improvements	175	40%					
Replace	224	51%					
Total	443						





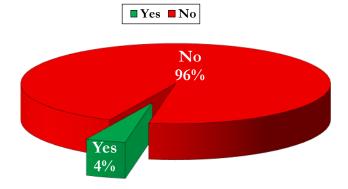




D. Only 4% of the schools had internet access and which was mostly unreliable in those locations.

Internet Access									
	# of Schools % of Schools								
Yes		8	4%						
No		183	96%						
	Total	191							

# **Internet Access**



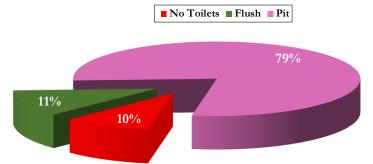




E. 10% of the schools have no toilets, 85% of the schools had pit toilets, and less than 15% were flush toilets. Even those schools with flush toilets were highly unreliable and rarely in good working condition.

Toilets								
	# of Schools	% of Schools						
No Toilets	19	10%						
Flush	22	12%						
Pit	150	79%						
Total	191							

# **Toilets**











F. Toilet condition is a major issue at most school sites. 75% of the toilets are in critical condition and need immediate attention and should be repaired or replaced.

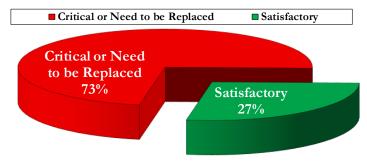
Toilet Condition								
# of Schools % of Schools								
Critical or Need to be Replaced	137	75%						
Satisfactory	54	28%						
Total	191							







# **Toilet Condition**



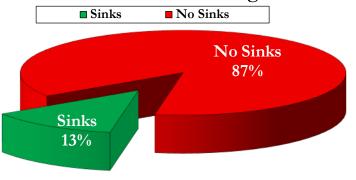




G. Over 85% of the schools had no sinks for hand washing. Although almost 15% of the schools had sinks for hand washing, those were rarely in good working condition.

Sinks for Hand Washing							
	# of Schools % of Schools						
Sinks	24	13%					
No Sinks	167	87%					
Total	191						

# Sinks for Hand Washing









# **Educational Adequacy / Space Requirements**

In the case of this report, educational adequacy identifies the space needed to accommodate the <u>existing</u> student enrollment and associated space needed to support the desired educational programs.

It is important to understand the reason that educational adequacy is based on the existing student enrollment at each school. No attempt has been made to evaluate the existing total student population surrounding each school nor the capacity of other schools in each area. That would have required substantial additional time and effort to accumulate that data which is constantly changing.

Prior to initiating improvements to any school in the MSN, the designated school planners, architects and local community should assess the potential of future growth for their school. This should be based on the expected future grade configuration for the school, the expected geographic area that the school will serve now and in the foreseeable future, expected general population growth in the area, and the desired size of the school. As discussed in the MSN Minimum School Facility Design Guidelines, student travel distance should have a significant influence on school planning. It is better to have multiple schools serving a student population within a safe travel distance for the students that one large school with excessive travel distances. In addition, most schools should try to include early childhood education. As noted in the Ministry of Education's Design Norms, the desired maximum travel distance for early childhood education students is 300 meters from their home to school. This also suggests that many local community early childhood education centers may be needed to support fundamental schools that have a maximum travel distance of 2 km.

# The MSN School Facility Assessment

The SCW facility assessment identified major inequities and inconsistencies in the size of MSN school sites, building design, quality of construction, sanitary conditions, size of classrooms, as well as furniture and equipment. Guidelines were needed to establish minimum standards which must be followed for all future MSN school construction. Over time, these guidelines will help create a more adequate and equitable school infrastructure across the MSN.

SCW, with input from representatives from the MSN network, has created a document of MSN Minimum School Facility Design Guidelines. It is recommended that this document be approved and followed as new infrastructure projects are implemented. The following are a few highlights of the recommendations in the new infrastructure guidelines.

# **School Sites**

Some of the greatest challenges are:

- securing school sites which are located near where children live,
- having road access to deliver construction materials,
- topography that enables construction,
- large enough sites to construct a school that can accommodate appropriate spaces for toilets and septic systems, play areas and expected future growth.

Furthermore, the ownership of property in Haiti can also be challenging. The MSN should establish policies identifying ownership requirements for future schools in the MSN.



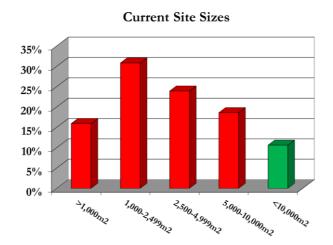


In planning future school locations and/or additions to existing schools, the following guidelines are recommended.

Recommended Site Size (m <sup>2</sup> )						
Number of	Urban	Rural				
Students						
<100	5,000	8,000				
100-200	7,500	11,000				
200-300	10,000	14,000				
300-400	12,500	17,000				
400-500	15,000	20,000				
Over 500	$15,000 + 25\text{m}^2/$	$20,000 + 30\text{m}^2/$				
	student	student				

The table and chart below show that less than 30% of the current school sites are in excess of 5,000 square meters and 10% are in excess of 10,000 square meters. There are many schools which are overcrowded and need additional classrooms. Based on the data collected this is going to be problematic since most school sites are not large enough to accommodate additional construction.

<b>Current Site Sizes</b>						
Site Size # of Schools % of Sch						
>1,000m <sup>2</sup>	30	16%				
1,000-2,499m <sup>2</sup>	61	32%				
2,500-4,999m <sup>2</sup>	45	24%				
5,000-10,000m <sup>2</sup>	35	18%				
<10,000m <sup>2</sup>	20	10%				
To	otal 191					







#### Size of Classrooms

There is a great deal of debate as to what are the most effective methods of teaching and learning. Even though the focus of the infrastructure assessment was not to review academic achievement, it was obvious that most classrooms were overcrowded with 3-5 children siting at a single bench, and in some cases, students sitting outside the classroom because there was not enough room for them in the classroom. Instructional materials were nearly non-existent, and, because of poor lighting, it was nearly impossible to see what the teacher was writing on the chalkboard from the back of the classroom. The primarily form of teaching appeared to be lecture based.

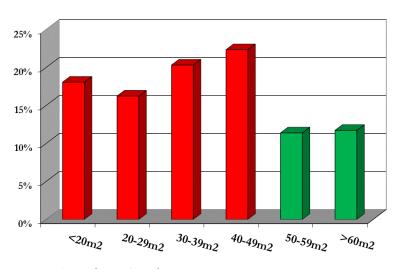
Educational research suggests that project-based learning, small group discussions, individual student feedback, and cooperative learning, are among the most effective forms of teaching and learning. Simply building new schools is not going to solve all these issues. Renovating existing schools or building new schools that have adequately sized classrooms and appropriate furniture will empower teachers to employ new methods of grouping students and engaging in successful teaching methods. On the other hand, continuing to construct extremely small classrooms continue to perpetuate the current state of education.

The new MSN Minimum School Facility Design Guidelines recommends a minimum classroom size of 72m² be established for all grade levels. A classroom of this size allows students to work in a variety of arrangements, supporting the new curriculum adopted by the MSN.

The adjacent table and chart show the current sizes of classrooms in the MSN. Nearly all existing classrooms are less than 72m<sup>2</sup>. Many classrooms are extremely overcrowded.

Classroom Size						
Classroom Size # of Classroom % of Class						
<20m <sup>2</sup>		376	18%			
20-29m <sup>2</sup>		338	16%			
30-39m <sup>2</sup>		423	20%			
40-49m <sup>2</sup>		465	22%			
50-59m <sup>2</sup>		237	11%			
>60m <sup>2</sup>		244	12%			
,	Total	2083				

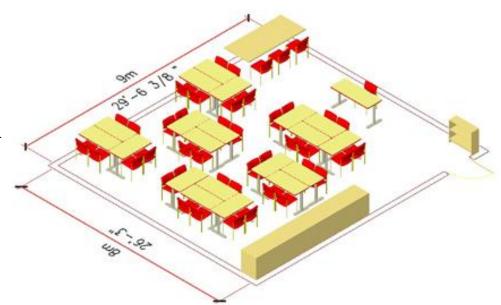
#### Classroom Size



Approximately 77% Inadequate







Accomplishing a goal of all classrooms being a minimum of 72m<sup>2</sup> can appear overwhelming. The focus should not be on attempting to overcome the problems of the past, but on following a new standard going forward.

Adopting the standard of 72m² for all new classrooms and adopting new guidelines for furniture allows for a variety of ways in which classrooms can be arranged to support more effective teaching and learning. It also offers the advantage of flexibility if grade levels need to be reconfigured to adjust for variations in student enrollment.







# Square Meters per Student

The primary infrastructure of a school consists of classrooms. But depending on the number of students in a school there are also needs for offices, storage, kitchens, cafeterias, libraries, toilets, and other support areas. The current infrastructure inventory consists of undersized classrooms, an occasional office, a small kitchen, and few other educational or support spaces.

As stated before, there is a need for standards to guide the design and construction of future schools. The proposed MSN Minimum School Facility Design Guidelines have established formulas for the recommended minimum sizes of future pre-schools, primary schools, and secondary schools based on the number of students that are to be enrolled in the school and the number and size of support spaces needed.

The following is an example of the suggested guideline for a primary school based on school enrollment. This table suggests building a primary school will require between 2.0 and 2.88m<sup>2</sup> per student, depending on the student enrollment the school is designed for in those grade levels.

	Espace minimum requis (M²)
١	Niveau 1-6

Nombre d'éleves / salle de classe: (Students)	36
Taille de la classe: (m²)	72 SqM

		Nombre total d'étudiants						
	1 - 36	37 - 72	73 - 108	109 - 144	217 - 432	432+		
# Salles de classe	1	2	3	4	5	6	7- 12	13+
Salles de classe	72.00	144.00	216.00	288.00	360.00	432.00	2.00 M2/Eleve	2.00 M2/Eleve
Administration Bureau + infirmière	*	*	36.00	36.00	36.00	36.00	0.17 M2/Eleve	0.17 M2/Eleve
Professeurs	-	¥	-	18.00	18.00	18.00	0.08 M2/Eleve	0.08 M2/Eleve
Depot	-		18.00	18.00	36.00	36.00	0.17 M2/Eleve	0.17 M2/Eleve
Cafétéria	-	ĸ	*	*	*	*	×	-
Cuisine	-		36.00	36.00	36.00	36.00	0.17 M2/Eleve	0.17 M2/Eleve
Bibliotheque	-	-	-	18.00	18.00	18.00	0.08 M2/Eleve	0.08 M2/Eleve
Labo Informatique	-	×	-	-	-	-	×	-
Labo de Science	-	•	-	-	-	-		-
Atelier	-	-	-	-	-	-		-
Gymnase / Multi-usage	-	ï	-	-	-	-		-
M <sup>2</sup> Net	72	144	306	414	504	576		
M <sup>2</sup> Net / Eleve	2.00	2.00	2.83	2.88	2.80	2.67	2.67	2.67
Toilettes (M <sup>2</sup> )	oilettes (M <sup>2</sup> ) 6 12 18 24 30 36 0.17 M2/Eleve							2/Eleve
(1)	/linimum 1	Toilette / s	salle de cla	sse a 6.0 M²	chacune)	* = Option so	ouhaitable	

Note: See the MSN Minimum School Facility Design Guidelines for detailed descriptions for each grade level and type of school spaces.

When considering the reuse of existing classrooms, key considerations should include:

- the condition of the classroom's construction. Is the classroom worth saving, or would it be more cost effective to replace the classroom with a new classroom?
- classroom capacity based on the size of the classroom,
- ability to cost effectively achieve adequate natural light and natural ventilation,
- availability of electrical outlets to support mobile computers and a classroom projector to support information technology training in the classroom,
- condition of classroom equipment such as chalkboards, marker boards and bulletin boards,





- adequate storage space for classroom supplies and student projects,
- adequate space for recommended teacher and student furniture.

# **Classroom Capacity**

When considering existing classroom capacity, in general, a classrooms capacity can be established by dividing the area of the room by the recommended space per student. The new MSN Minimum School Facility Design Guidelines specifies in grades 1-13, 2.0m<sup>2</sup> is recommended per student. In K-2, K-1 and K, 2.88m<sup>2</sup> is recommended per student.

Therefore, an existing 48m<sup>2</sup> classroom would be expected to be adequate for 24 students in grades 1-13, or 16 students in early childhood education. This limitation of classroom attendance and recommended classroom furniture should be applied to all existing classrooms that are expected to support the MSN's desired curriculum.

A potential solution to multiple classrooms being too small might be to open a wall between one or more classrooms to create a larger classroom. However, consideration must be given to how the space will be used. A long narrow classroom is often not an effective learning environment for students. Students in the back of the room or at wide angles to the side may not be able to clearly see the marker board or hear the teacher. Also, a structural engineer <u>must</u> be consulted to verify that the modified classroom structure still complies with seismic and hurricane design requirements. Often, the removal of a wall will have a significant harmful impact on the structural integrity and/or seismic resistivity of the building.

# **Need for Additional Space**

Nearly all schools were found to lack adequate educational space. In most cases this is a result of accepting more students that the educational spaces can handle, undersized classrooms, the lack of support spaces and school sites that are too small.





# **Cost Estimates**

There are two major categories of costs when addressing school infrastructure. The first category is the cost of improving the building's condition. These costs are the costs needed to repair or replace existing facility components to achieve a "good" quality appearance and operational condition. The second category is the cost of achieving educational adequacy. In the case of this report, educational adequacy identifies the additional space needed to accommodate the existing student enrollment and associated space needed to support the desired educational programs. (See Section 05 of this report for an additional discussion of Educational Adequacy.)

# Construction Only Cost vs. Total Project Cost

Construction costs in Haiti are usually calculated on a cost per square meter basis. There are a wide variety of methods used to establish how these costs are determined and communicated. When comparing construction costs, one company might show the cost of a classroom to be \$40,000 while another company's estimate may be \$70,000. There can be many reasons for these discrepancies. For example, one company may be calculating construction cost based on a much smaller classroom size, or they may be using inferior materials, or they could be building to a lesser structural standard than required to address hurricane or seismic requirements. Or, a company might only include the basic cost of the building and not include the cost of furniture, sidewalks, site improvements, toilets and sanitary improvements, etc.

Discussions of construction cost often do not include the TOTAL cost of building a school. There are many additional costs, such as architecture and engineering fees, soil testing, construction administration, site preparation, perimeter walls, water and septic systems, furniture and equipment, etc. that also need to be included as part of the total cost of building or renovating a school.

For the purpose of this study, SCW has used Total Project Cost to calculate the suggested budgets for improving building conditions, providing additions, and replacing existing buildings and/or constructing completely new schools. The construction of perimeter walls around the property has not been included since many existing sites already have site perimeter walls. Also, the cost of a perimeter wall can vary greatly depending on site conditions.

It should also be clarified that recommended project costs is based on the approved MSN Minimum School Facility Design Guidelines. As noted in the title, these are Minimum Design Guidelines. Many school communities will want to create facilities that go beyond the minimum requirements of the MSN. Those decisions will more than likely add to the total project cost.





# Location of Schools: Accessible vs. Remote Schools

One unique characteristic of the MSN network is the location of the schools. Approximately 30% of the schools are not reachable by roads. This creates a major obstacle in delivering construction materials to the site. This suggests the potential for a substantial escalation in the cost of construction in these remote areas.

Rather than further escalate the projected cost of building or remodeling schools in remote areas, SCW is suggesting new and less



expensive approaches to construction be considered for building schools in remote areas. This idea will require additional research, but it might consist of using more prefabricated materials, light gage metals & framing and exploring new ideas for delivering materials to the site. This concept might also include more extensive use of local labor and simplifying methods for assembling buildings.

SCW created two cost formulas. One formula is based on accessible sites using more traditional construction methods. The second formula is for remote sites utilizing an alternative form of construction.

Based on our experience of building schools in Haiti to hurricane and earthquake standards, the base building cost was established at approximately \$600/m². Added to this base figure is the cost of canopies, walkways, toilets, perimeter walls and other site improvements, plus the cost of design, project management, furniture and equipment.

The following costs per square meter were used in this study to establish a TOTAL project cost for building new schools. For planning purposes \$972/m² (USD) was used to calculate TOTAL project cost in assessible areas and \$650/m² in remote areas using alternative construction techniques.

# **Cost per Square Meter**

	Accessible	Remote	
	Cost/M <sup>2</sup>	Cost/M <sup>2</sup>	
Base Construction Costs	\$600	\$400	Classrooms, Offices, Kitchen, Library, etc
Net to Gross Factor [30%]	\$180	\$120	Canopies, Walk Ways, Toilets, Site,
			Demolition, etc
Soft Costs [25%]	\$195	\$130	Design, Project Management, Furniture &
			Equipment, etc.
Total Cost per Net Sq Meter	\$972	\$650	





It should also be noted that construction costs are continually changing in Haiti as the demand for construction materials continues to increase and inflation impacts the cost of construction. This past year Haiti experienced a 17% rate of inflation. Over the past several years, inflation has averaged about 12% per year. If these rates of inflation continue, the future cost of construction will increase substantially.

#### Total Cost to Build a School in Haiti

Using the total project cost per net square meter, along with the suggested number of square meters per student [2.67], the approximate cost can be derived for building a school in Haiti.

The following table demonstrates the approximate cost to build a primary school based on various sizes of enrollment.

(Grades 1-9)									
	$M^2/$								
Enrollment	Student	Total Net M <sup>2</sup>	\$/M <sup>2</sup>	Total Cost					
324	2.67	865.08	\$972	\$840,858					
648	2.67	1730.16	\$972	\$1,681,716					
972	2.67	2595.24	\$972	\$2,522,573					
1,296	2.67	3460.32	\$972	\$3,363,431					

Approx. Cost to Build a Primary School in Haiti
(Grades 1-9)

# **Building Condition Cost**

The SCW team visited all schools in the MSN network within the Central Plateau of Haiti and conducted an evaluation of each school's infrastructure. This evaluation included a review of all building systems including roofs, walls, ceilings, windows, doors, natural light and ventilation, plumbing systems including toilets, sinks and septic systems, electrical components, lighting, furniture, chalkboards, and playgrounds. Each item was rated, and indexes were developed to determine the approximate cost per school to repair or replace components in poor condition. The estimated cost to correct existing condition deficiencies was approximately \$21 million USD.

# **Educational Adequacy-New Design Standards**

In addition to collecting information on building conditions, the SCW team collected information on student enrollment and took measurements of each classroom, building, and site. Most classrooms in the MSN are extremely undersized and overcrowded. Many classes were being held under marginal structures leaned against an existing building (a "lean-to") and are difficult to classify as a classroom.





As part of this study, the MSN established MSN Minimum School Facility Design Guidelines for future MSN school construction. These new standards require 2.88 m² per student in K-2, K-1 and Kindergarten classrooms and 2 m² of classroom space for student in grades 1-13. In addition, minimum support spaces are also defined in these new MSN design guidelines. The existing school facility space per student was compared with the new design guidelines to determine the additional space needed to comply with the new minimum design guidelines. The estimated cost to achieve the new minimum design guidelines per student across the entire MSN is estimated to be almost \$79 million USD.

# **School Replacement**

As SCW evaluated the data, it was determined that making substantial improvements to schools in poor condition that were also extremely overcrowded was not cost effective. It was determined that if the cost of improving the condition of a school plus the cost to achieve the new design guideline minimum area requirements (adequacy) was greater than 75% of the cost of rebuilding the school, it was more cost effective to rebuild the school. This resulted in an additional overall cost of about \$4.8 million USD and resulted in 24 more schools being replaced with all new facilities. The total cost to replace the 85 schools recommended for replacement is almost \$55 million USD.

# **Overall Cost Summary**

Listed below is the approximate budget requirements to address the MSN school infrastructure.

Overall Cost Summary								
	Number of	Approximate						
Activity	Schools	<b>Total Cost</b>						
Replace Schools	85	\$54,847,000						
Building Condition Improvements	105	\$12,581,000						
Adequacy Improvements to Schools Not Being Replaced	105	\$39,334,000						
Total Schools	190	\$106,762,000						





# **Prioritization**

This study has suggested that there is over \$106,000,000 in school infrastructure needs in the Model School Network. This problem cannot be addressed all at once but will need a phased approach over 10 to 20 years.

In the original proposal submitted to the W.K. Kellogg Foundation, SCW agreed to establish priorities for new construction and renovations.

Following the data collection phase of the project, a workshop was held which included NGOs and service providers, along with school directors, teachers, parents and other stakeholders.

The following were identified as priorities based on input received at the infrastructure workshop:

- 1. Increasing early childhood education
- 2. Adding secondary education (new schools or additions to existing schools)
- 3. Increasing vocational education opportunities
- 4. Adding new primary schools in areas that do not have schools
- 5. Replacing and/or renovating schools in poor condition
- 6. Properly sizing classrooms to support the desired curriculum and pedagogy
- 7. Replacing furniture with furniture that supports the desired curriculum and pedagogy
- 8. Adding classrooms in overcrowded schools
- 9. Improving natural light and ventilation
- 10. Providing potable water and improving sanitation and toilet facilities
- 11. Maintaining schools





The grant with the W. K. Kellogg Foundation included the following four deliverables and an additional fifth outcome:

# 1. <u>Identify 30 existing schools that should be completely renovated or replaced.</u>

The infrastructure evaluation identified 86 schools which should be replaced. 37 schools were identified as being the most critical. These schools have little to no infrastructure and consist of wooden posts holding up a tin roof with no walls or sheet metal walls and doors and often with dirt floors. Below are examples of these schools.









Listed below are the 37 schools in **Critical** need of replacement. (Please see the Appendix for an enlarged copy of this report.)

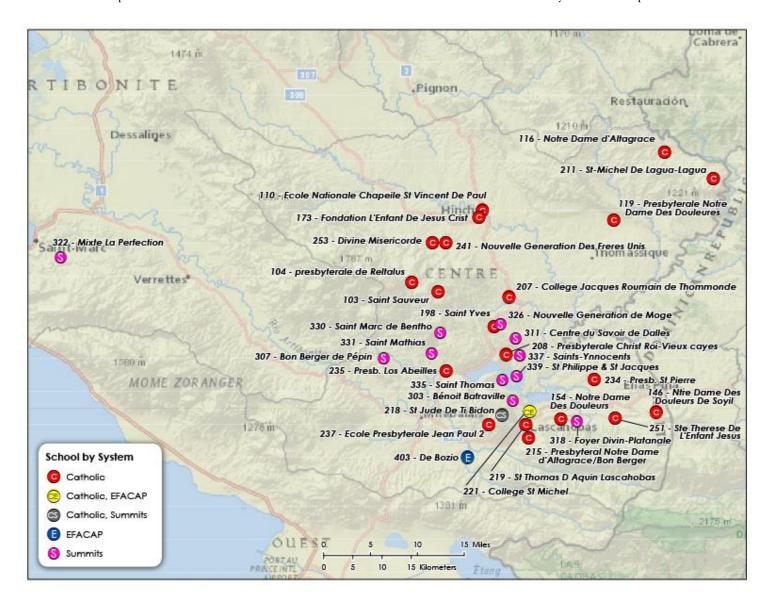
	Écoles Triées par Remplacement								
	(Schools Sorted by Replace)								
Code de l'école SCW	Nom de l'école	Inscription à l'école	Système Scolaire	Action Recommandée par l'Évaluateur	Fournir de Nouvelles Installations Scolaires	Budget du Projet Recommandé:	À Distance ou Accessible?		
scw	School Name	School	School System	Assessor's Recommended Action	Provide New School Facilities	Recommended	Remote or	GPS-N	GPS-W
School		Enrollment				Project Budget:	Accessible?		
Code									
337	Saints-Ynnocents	219 Etudiants	Summits	Critical Replace	Fournir de nouvelles installations scolaires	\$421,200 USD			W 071.95220545
104	Presbyterale de Reltalus	178 Etudiants	Catholic	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$374,400 USD		N 19.041197	W 072.119028
146	Ntre Dame Des Douleurs De Soyil	20 Etudiants	Catholic	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$46,800 USD		N 18.84172	W 071.74162
208	Presbyterale Christ Roi-Vieux cayes	47 Etudiants	Catholic	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$93,600 USD		N 18.93034	W 071.97330
218	St Jude De Ti Bidon	52 Etudiants	Catholic	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$93,600 USD		N 18.826878	W 071.989865
228	St Marc de Cannot	140 Etudiants	Catholic	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$234,000 USD		N 18.870878	W 071.886831
234	Presb. St Pierre	213 Etudiants	Catholic	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$629,856 USD		N 18.89223	W 071.837166
235	Presb. Los Abeilles	106 Etudiants 195 Etudiants	Catholic Summits	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$187,200 USD		N 18.90553 N 18.826873	W 72.06617 W 071.989713
330	Ecole Presbyterale Jean Paul 2 Saint Marc de Bentho	274 Etudiants	Summits	Critical Replace on CURRENT Site Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$374,400 USD \$561,600 USD		N 18.826873 N 18.96340	W 071.989713 W 072.07515
1 335	Saint Marc de Bentho Saint Thomas	274 Etudiants 287 Etudiants	Summits	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$561,600 USD		N 18.96340 N 18.89107	W 071.97904
2 339	St Philippe & St Jacques	255 Etudiants	Summits	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$514,800 USD		N 18.89697	W 071.95743
3 403	De Bozio	120 Etudiants	EFACAP	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$234,000 USD		N 18.77188	W 072.03287
103	Saint Sauveur	131 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$234,000 USD		N 19.02666	W 072.07858
110	Ecole Nationale Chapeile St Vincent De Paul	398 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$1,119,744 USD		N 19.152784	W 072.010071
116	Notre Dame d'Altagrace	139 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$349,920 USD		N 19.242885	W 071.728347
7 119	Presbyterale Notre Dame Des Douleures	325 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$655,200 USD		N 19.137127	W 071.807106
3 154	Notre Dame Des Douleurs	194 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$559,872 USD		N 18.83034	W 071.88352
173	Fondation L'Enfant De Jesus Crist	97 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$209,952 USD		N 19.14150	W 072.01541
198	Saint Yves	72 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$139,968 USD		N 18.973741	W 071.991908
207	College Jacques Roumain de Thommonde	122 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$279,936 USD	Accessible	N 19.01904	W 071.96886
2 211	St-Michel De Lagua-Lagua	129 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$280,800 USD	Distance	N 19.201271	W 071.653061
3 215	Presbyteral Notre Dame d'Altagrace/Bon Berger	253 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$468,000 USD	Distance	N 18.80184	W 071.93883
219	St Thomas D Aquin Lascahobas	355 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$979,776 USD	Accessible	N 18.827731	W 071.93787
221	College St Michel	762 Etudiants	Catholic, EFACAP	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$1,959,552 USD	Accessible	N 18.831388	W 071.936944
5 241	Nouvelle Generation Des Freres Unis	300 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$561,600 USD		N 19.10226	W o72.08206
7 246	Sainte Cecile	57 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$209,952 USD		N 18.88239	W 072.206222
3 251	Ste Therese De L'Enfant Jesus	105 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$279,936 USD		N 18.83216	W 071.80502
253	Divine Misericorde	151 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$419,904 USD		N 19.10228	W 072.08207
303	Bénoit Batraville	118 Etudiants	Summits	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$279,936 USD			W 071.96303227
307	Bon Berger de Pépin	185 Etudiants	Summits	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$374,400 USD			W 072.16250254
311	Centre du Savoir de Dalles	170 Etudiants	Summits Summits	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$327,600 USD		N 18.954667 N 18.82761	W 071.958667
3 318	Foyer Divin-Platanale Mixte La Perfection	247 Etudiants 173 Etudiants		Critical Replace on NEW Site Critical Replace on NEW Site	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$468,000 USD			W 071.87463 W 072.66146014
322	Rocher d'Horebe	1/3 Etudiants 194 Etudiants	Summits Summits	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$489,888 USD \$374,400 USD		N 19.08014876 N 18.87767	W 072.66146014 W 072.03884
324	Nouvelle Generation de Moge	288 Etudiants	Summits	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$769.824 USD		N 18.97728	W 072.03884 W 071.98207
7 331	Saint Mathias		Summits	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$421,200 USD		N 18.93252	W 072.08839







The map below identifies the location of the 37 schools that were identified as Critically in need of replacement.







An additional 48 schools were also identified as needing replacement. In these cases, total replacement of these schools was recommended by the evaluators due to a combination of the poor condition of existing facilities plus overcrowding. (See the Appendix for an enlarged copy of this report)

			Triées par Rei nools Sorted by	(Schools Sorted by Replace)									
Code de l'école SCW	Nom de l'école	Inscription à l'école	Système Scolaire	Fournir de Nouvelles Installations Scolaires	Budget du Projet Recommandé:	À Distance ou Accessible?							
scw	School Name	School	School System	Provide New School Facilities	Recommended	Remote or	GPS-N	GPS-W					
School Code	Schoolstanie	Enrollment	Jensol System	TOTAL NEW SCHOOL SCHOOL	Project Budget:	Accessible?							
337 104	Saints-Ynnocents Presbyterale de Reltalus	219 Etudiants 178 Etudiants	Summits Catholic	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$421,200 USD \$374,400 USD		N 18.92841574 N 19.041197	W 071.9522054 W 072.119028					
146	Ntre Dame Des Douleurs De Soyil	20 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$46,800 USD		N 18.84172	W 072.119028 W 071.74162					
208	Presbyterale Christ Roi-Vieux cayes	47 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$93,600 USD		N 18.93034	W 071.97330					
218 228	St Jude De Ti Bidon St Marc de Cannot	52 Etudiants 140 Etudiants	Catholic Catholic	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$93,600 USD \$234,000 USD		N 18.826878 N 18.870878	W 071.989865 W 071.886831					
234	Presb. St Pierre	213 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$629,856 USD		N 18.89223	W 071.880831 W 071.837166					
235	Presb. Los Abeilles	106 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$187,200 USD	Distance	N 18.90553	W 72.06617					
237 330	Ecole Presbyterale Jean Paul 2 Saint Marc de Bentho	195 Etudiants	Catholic, Summits	Fournir de nouvelles installations scolaires	\$374,400 USD		N 18.826873	W 071.989713					
335	Saint Marc de Bentho Saint Thomas	274 Etudiants 287 Etudiants	Summits Summits	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$561,600 USD \$561,600 USD		N 18.96340 N 18.89107	W 072.07515 W 071.97904					
339	St Philippe & St Jacques	255 Etudiants	Summits	Fournir de nouvelles installations scolaires	\$514,800 USD		N 18.89697	W 071.95743					
403	De Bozio	120 Etudiants	EFACAP	Fournir de nouvelles installations scolaires	\$234,000 USD		N 18.77188	W 072.03287					
103 110	Saint Sauveur Ecole Nationale Chapeile St Vincent De Paul	131 Etudiants 398 Etudiants	Catholic Catholic	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$234,000 USD \$1,119,744 USD		N 19.02666 N 19.152784	W 072.07858 W 072.010071					
116	Notre Dame d'Altagrace	139 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$349,920 USD		N 19.242885	W 071.728347					
119	Presbyterale Notre Dame Des Douleures	325 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$655,200 USD	Distance	N 19.137127	W 071.807106					
154	Notre Dame Des Douleurs	194 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$559,872 USD		N 18.83034	W 071.88352					
173 198	Fondation L'Enfant De Jesus Crist Saint Yves	97 Etudiants 72 Etudiants	Catholic Catholic	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$209,952 USD \$139,968 USD		N 19.14150 N 18.973741	W 072.01541 W 071.991908					
207	College Jacques Roumain de Thommonde	122 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$279,936 USD		N 19.01904	W 071.991908 W 071.96886					
211	St-Michel De Lagua-Lagua	129 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$280,800 USD	Distance	N 19.201271	W 071.653061					
215	Presbyteral Notre Dame d'Altagrace/Bon Berger	253 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$468,000 USD		N 18.80184	W 071.93883					
219 221	St Thomas D Aquin Lascahobas College St Michel	355 Etudiants 762 Etudiants	Catholic Catholic, EFACAP	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$979,776 USD \$1,959,552 USD		N 18.827731 N 18.831388	W 071.93787 W 071.936944					
241	Nouvelle Generation Des Freres Unis	300 Etudiants	Catholic Catholic	Fournir de nouvelles installations scolaires	\$561,600 USD		N 19.10226	W o72.08206					
246	Sainte Cecile	57 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$209,952 USD	Accessible	N 18.88239	W 072.206222					
251	Ste Therese De L'Enfant Jesus	105 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$279,936 USD		N 18.83216	W 071.80502					
253 303	Divine Misericorde Bénoit Batraville	151 Etudiants 118 Etudiants	Catholic Summits	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$419,904 USD \$279,936 USD		N 19.10228 N 18.85859134	W 072.08207 W 071.963033					
307	Bon Berger de Pépin	185 Etudiants	Summits	Fournir de nouvelles installations scolaires	\$374,400 USD		N 18.9245185	W 072.162502					
311	Centre du Savoir de Dalles	170 Etudiants	Summits	Fournir de nouvelles installations scolaires	\$327,600 USD		N 18.954667	W 071.958667					
318	Foyer Divin-Platanale	247 Etudiants	Summits	Fournir de nouvelles installations scolaires	\$468,000 USD		N 18.82761	W 071.87463					
322 324	Mixte La Perfection Rocher d'Horebe	173 Etudiants 194 Etudiants	Summits Summits	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$489,888 USD \$374,400 USD		N 19.08014876 N 18.87767	W 072.661460 W 072.03884					
326	Nouvelle Generation de Moge	288 Etudiants	Summits	Fournir de nouvelles installations scolaires	\$769.824 USD		N 18.97728	W 072.03884 W 071.98207					
331	Saint Mathias	199 Etudiants	Summits	Fournir de nouvelles installations scolaires	\$421,200 USD	Distance	N 18.93252	W 072.08839					
117	Presbytérale Notre Dame Guadaloupe	608 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$1,123,200 USD		N 19.13500	W 071.83783					
106 147	Presbyterale St Jean Apotre Com. La Renaissance	606 Etudiants 459 Etudiants	Catholic Catholic	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$1,609,632 USD \$1,189,728 USD		N 19.055919 N 18.860033	W 071.751118 W 071.774573					
185	Notre Dame De Lourdes-Goyave	172 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$559,872 USD		N 19.007343	W 071.774373					
196	Presbyterale Saint Pierre St. Paul	168 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$489,888 USD		N 19.06387	W 071.986325					
305	Ecole Nationale de Baille Tourible	508 Etudiants	Summits	Fournir de nouvelles installations scolaires	\$1,329,696 USD		N 19.0171148	W 071.962362					
417 402	De Pernier College Mixte Coutilien Coutard (CMCC)	344 Etudiants 431 Etudiants	EFACAP EFACAP	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$909,792 USD \$1,189,728 USD		N 18.77403 N 18.77186	W 072.18102 W 072.03300					
115	St François D'Assise	264 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$769,824 USD		N 19.233448	W 072.03300 W 071.684696					
145	Presbyterale Coeur De Jesus	716 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$1,310,400 USD		N 19.18566	W 071.88900					
327	Saint Jean	309 Etudiants	Summits	Fournir de nouvelles installations scolaires	\$561,600 USD		N 18.86410	W 072.03604					
405 415	De Domond Péligre	476 Etudiants 638 Etudiants	EFACAP EFACAP	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$1,259,712 USD \$1,889,568 USD		N 18.9075 N 18.83083	W 072.06917 W 072.10389					
421	College Adventiste Mixte Bethleem De Mirebalais Des Garcons	616 Etudiants	EFACAP	Fournir de nouvelles installations scolaires	\$1,539,648 USD		N 18.81578	W 072.20191					
312	Christ-Roi	467 Etudiants	Summits	Fournir de nouvelles installations scolaires	\$842,400 USD		N 18.98503	W 072.08027					
125	College Les Humanistes Jean Paul Sartre	409 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$1,259,712 USD		N 19.140704	W 071.999705					
128 132	Presbytérale Immaculé Conception De Hinche Présbytérale St-Jean Baptiste De Abricot	503 Etudiants 222 Etudiants	Catholic Catholic	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$1,329,696 USD \$468.000 USD		N 19.139934 N 19.062199	W 072.009168 W 072.083258					
164	Presbyterale St-Jean Baptiste De Abricot Presbyterle Pape Jean XXIII	502 Etudiants	Catholic	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$1,329,696 USD	1	N 19.062199 N 19.117076	W 072.083258 W 071.97774					
171	École St Paul De Carissade	385 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$1,049,760 USD	Accessible	N 19.133213	W 072.087239					
238	Institution Mixte Jn-Jacques Rousseau	651 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$1,216,800 USD		N 19.079925	W 071.838272					
250 410	Jardin Fleuri De Graadel College Eben-Ezer De L'Eglise De Dieu De Mirebalais	397 Etudiants 324 Etudiants	Catholic EFACAP	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$1,049,760 USD \$839,808 USD		N 19.12458 N 18.83417	W 071.68024 W 072.10306					
411	College Vision Global	794 Etudiants	EFACAP	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$2,099,520 USD		N 18.85201	W 072.10306 W 072.0759					
112	École Presbytérale St Jn Baptiste De Beganabé	64 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$209,952 USD	Accessible	N 19.192294	W 072.022619					
120	Presbyterale St Joseph de Guebot	320 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$608,400 USD		N 19.158867	W 071.867112					
160 161	Notre Dame D'Altagrace Saint Michel	66 Etudiants 96 Etudiants	Catholic Catholic	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$140,400 USD \$187.200 USD		N 18.85808 N 18.852939	W 072.36153 W 072.320178					
175	Presbyterale Notre Dame De La Guadeloupe	128 Etudiants	Catholic	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$187,200 USD		N 19.260407	W 072.320178 W 072.094982					
179	Sainte Therese De L'Enfant Jesus	106 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$187,200 USD		N 18.87162	W 072.12142					
189	Saint Antoine	99 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$187,200 USD	Distance	N 18.749971	W 072.06174					
202 230	Bon Pasteur-Lahoue Presbyteral De Louime	100 Etudiants 97 Etudiants	Catholic Catholic	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$187,200 USD \$140,400 USD		N 18.73762 N 18.778313	W 072.09145 W 071.75990					
242	Presbyteral De Louime St Jacques de Sarazin	206 Etudiants	Catholic	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$629,856 USD		N 18.778313 N 18.79826	W 071.759905 W 072.00015					
332	Ecole Communoutaire La Sagesse De Delagon	254 Etudiants	Summits	Fournir de nouvelles installations scolaires	\$514,800 USD	Distance	N 18.83741	W 072.12932					
414	De Haut Saut D'Eau	293 Etudiants	EFACAP	Fournir de nouvelles installations scolaires	\$769,824 USD		N. 18.82333	W 072.21770					
158 180	Saint Jude Mixte Oeuvre Divine	170 Etudiants 325 Etudiants	Catholic, EFACAP	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$489,888 USD \$909.792 USD		N 18.815781 N 18.912515	W 072.196293 W 072.086442					
184	Mixte Geuvre Divine Saint Martin De Tour	102 Etudiants	Catholic	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$187,200 USD		N 18.912515 N 18.972539	W 072.08644.					
197	Bonne Experience	50 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$93,600 USD		N 18.99408	W 072.03219					
206	Presbyterale Sainte Famille	271 Etudiants	Catholic	Fournir de nouvelles installations scolaires	\$769,824 USD	Accessible	N 19.267311	W 071.93976					
212	College Propulseur D Experience Et De Savoir Le Jardin Fleuri	305 Etudiants	Catholic Catholic	Fournir de nouvelles installations scolaires	\$909,792 USD \$209.952 USD		N 18.852915	W 071.81521					
		80 Etudiants		Fournir de nouvelles installations scolaires	\$209,952 USD	wccessible	N 18.855644	W 071.81954					
213					\$839 808 1150	Accessible	N 18.829722	W 071 93972					
213	College St Gabriel Lascahobas Notre DameD'Altagrace	205 Etudiants 111 Etudiants	Catholic Catholic	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$839,808 USD \$279,936 USD		N 18.829722 N 19.12679						
213 220	College St Gabriel Lascahobas	205 Etudiants	Catholic	Fournir de nouvelles installations scolaires		Accessible Accessible		W 071.939723 W 071.68337 W 072.111630 W 072.01462					





2. <u>Identify 10 schools for expanded early childhood education</u>. These schools may include expansions of existing schools or possibly new education centers.

155 schools in the MSN have preschool (Pre-K 2, Pre-K 1 or Kindergarten) programs. Enrollments at specific schools range from a total of 7 students to 269 students. There is a wide variety of programs, ages of children served, and qualifications of staff/teachers. Not all primary schools (Basic 1 and Basic 2) have preschool programs. In most cases, the number of preschool students served is a fraction of the number of children which could benefit from these programs. The MSN network should be commended for its commitment to early childhood education, but this program can and should be expanded.

Typically, there are two approaches to providing preschool educational programs, either by adding preschool classes at primary schools or creating separate early childhood education centers. In remote rural areas that are sparsely populated, the most logical approach to adding preschool enrollment is by including early childhood programs at existing primary schools. In more highly populated areas, Pre-school education centers can work well. The best configuration is often determined by the safest means by which the young children will get to school.

The database which was created as part of this study identifies current enrollments for each grade level, at each school, including preschool enrollments. It is recommended that the database be used in conjunction with GIS mapping to review each school and target the number of preschool children desired at each location. (This may be impacted by the capacity of the school facilities the preschool program will feed into.) Based on the targeted preschool enrollment at each school, the number of additional classrooms needed to support that enrollment should be established based on the new MSN Minimum School Facility Design Guidelines. (Preschool enrollment/25 students per classroom.).

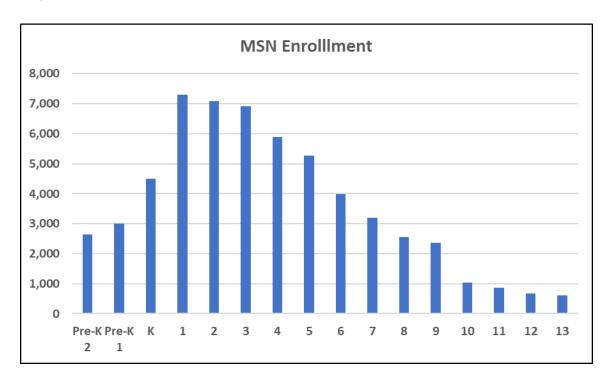






# 3. <u>Identify 10 new Secondary Schools that may be replacements, expansions of existing secondary schools</u>, or new educational centers.

Enrollment data indicates that there are very few students that attend school beyond 6<sup>th</sup> grade and even fewer that attend school beyond 9<sup>th</sup> grade. Enrollments indicate that the number of students in grade 13 is only 8% of students enrolled in 1<sup>st</sup> grade. There is clearly a major need for additional secondary education capacity.



Currently there are 69 schools that offer educational opportunities beyond the 6th grade and 29 schools which offer programs beyond the 9th grade. In many cases, upper grades are offered in the morning where primary classrooms are offered in the afternoon as a second shift. In many of these situations, there are very small numbers of students that are attending these programs.

In the MSN, there are 13 schools that offer programs for grades 7-13. There are only two schools that serve only grades 10-13. However, one of those schools also shares a campus with lower grade levels.

The numbers themselves speak to the problem. Informal data would suggest that unemployment rates are in excess of 75%. Many of the younger generation move to the cities to seek employment. Often young men in rural areas attempt to accumulate enough money to become moto drivers. In summary, there are very few secondary education opportunities in the Central Plateau, and even fewer vocational education opportunities.

Schools for the Children of the World has completed a master plan and design, in collaboration with St Louis King of France Parish in Mirebalais, the University of Notre Dame, and the W. K. Kellogg Foundation, to build a new Basic 3 + Secondary School + Vocational School (Grades 7-13 plus vocational school) in Mirebalais. This school is also planned to be a training center for teachers serving the MSN. This school is





greatly needed. It is recommended that this school be considered a top priority for secondary school improvements.

Due to the wide geographical area, including the lack of roads and public transportation, it is suggested that new secondary schools be strategically located in proximity to groups of 6-8 primary schools. These primary schools can be planned to serve as feeders into the secondary schools. If the secondary schools are strategically located near the primary schools, it will increase the probability that many of the students will be able to walk to school or commute via motorcycle.

While it is preferred that all MSN schools operate in a single shift, alternatives could be considered for some part time shifts or even weekend shifts to allow students with jobs to also advance their education. Cristo Rey has a very successful program operating in several countries that allows students to go to school for ½ day and work in local businesses the remainder of the day. The businesses pay for the student's tuition plus pay the students a reduced rate for their work. The students typically perform very well in school because the practical experience shows them the importance of their work in school. The businesses benefit because the students are receiving a good education while they are training for potential fulltime employment in the future. Everyone benefits from this arrangement.

The following are suggested areas to consider for new secondary schools. Consideration should be given to the location and capacity of non-MSN secondary schools when locating new MSN secondary schools. Existing feeder MSN primary (Basic 1 and Basic 2) and Fundamental (Basic 3) schools in each area should be consulted to help identify the needed capacity and location of new local secondary schools they would feed into.

# Secondary Schools Suggested Locations

	<b>General Location</b>	Region
1	Mireablalais	Mirebalais
2	Lascahobas	Mirebalais
3	Belladere	Mirebalais
4	Duffalty	Mirebalais
5	Haut Saut d'Eau	Mirebalais
6	Hinche #1	Hinche
7	Thomonde	Hinche
8	Thomassique	Hinche
9	Maissade	Hinche

Note: Mirebalais & Hinche have enough students to support more than one secondary school

## 4. Identify 5 new schools in areas that have no schools or lack educational opportunities

Within the Central Plateau of Haiti, there are many schools that are public schools, religious schools and schools operated by independent private entrepreneurs that are not MSN schools. During SCW's assessment of the existing MSN schools, we were surprised to find some of the higher density populations in some of the more rural areas. We expected to find remote mountainous areas to have fewer children. These situations of lower density do exist, however, we also found rural areas, (even in areas that have no roads), where 200-300 students





attend one school, and less than a mile away there could be another school with another 200-300 students. This is indeed challenging since accessing these remote areas can be extremely difficult.

As a result of the data collected and the schools reviewed, SCW suggests that rather than establishing a goal of 5 new schools in areas that currently have no schools, that the MSN focus on the first goal of replacing schools in extremely poor condition. If the planning for these schools is done correctly, we believe likely solutions will include consolidating schools in certain geographical areas with new buildings and constructing additional schools in areas that are not being served.

The goal of adding 5 new schools in areas that have no schools or lack educational opportunities remains. The decision on where these new schools are located could be determined in concurrence with the replacement of existing schools in extremely poor condition. In this way, we hope to meet multiple objectives with each new facility.

## 5. New outcome: Improve sanitary conditions

Correcting sanitary facilities was not originally identified as one of the major objectives of the WKKF grant. However, after assessing the existing schools and discussing the topic at both workshops with MSN stakeholders, correcting the poor condition of sanitary facilities was identified as a high priority. During the data collection process, it was determined that the sanitary condition at the vast majority of the MSN schools is deplorable. One of the problems is that most of the schools have no source of potable drinking water. Worse yet, many of the schools have no source of water at all which makes basic hygiene impossible. Approximately 80% of the schools have pit toilets which usually consist of a dilapidated structure that hasn't had regular cleaning, and in many cases is collapsing. Approximately 10% of the schools have no toilet facilities. To make matters even worse, SCW repeatedly found that the doors to many toilets (pit or otherwise) were locked and not accessible by students. Assessors saw first-hand boys and girls urinating on school grounds. which gave students no humane option of addressing bodily needs. It is our opinion that this should not be acceptable for any MSN school. This was even more inhumane for young girls which also have needs to address their menstrual cycles. We are sure many girls are choosing to not go to school rather than face the indignity they experience at the schools. All of this is plain and simply wrong.



## **SCW Summary Recommendation**

After reviewing the schools in the MSN and discussing objectives with the MSN Board, it became apparent that multiple objectives noted above can be accomplished with each project. As realignment of grade levels is considered as suggested by the Ministry of Education, and as facility improvement objectives are identified in this assessment, it becomes apparent that there is a need to reassess each school's capacity to serve specific grade levels within its local community and how that capacity best fits into the overall educational objectives of the MSN for that region. Ideally, there will be a clear path for students to follow from early childhood education through Grade 13 to attend MSN schools in each area the MSN serves. As the role of each





school is considered in that overall objective by school administrators and school planners, we think it will become clear where school improvements are most needed as well as where new schools are needed to provide a continuum of educational advancement for all students served by the MSN.

#### SCW Recommends:

- 1. That SCW work closely with the MSN Board to pre-define an initial set of School Facility improvement projects (Phase One) that establish a clear path for MSN students in an area to follow, from early childhood education through Grade 13, in MSN schools. Phase One should include pre-defined projects that identify school facility improvement projects coupled with new school projects that achieve that objective in each of the communal sections served by the MSN in the Lower Central Plateau.
- 2. The Phase One projects should be established to serve as a model for future school improvement projects in each of the communal sections served by the MSN.
- 3. The MSN establish and enforce standards for sanitation and cleanliness for all MSN schools.
- 4. The MSN establish a policy to require all new MSN schools and MSN schools with expansion projects provide potable water for staff and students from a dependable water source, such as a well, spring, rainwater collection system or other suitable source of water, and include an appropriate water filtration system if needed for safe drinking water.
- 5. That the MSN establish a policy that requires all new MSN schools and MSN schools with expansion projects provide hand washing facilities within or immediately adjacent to all toilet facilities.
- 6. The MSN establish a comprehensive program with appropriate classroom training to assist young girls and prepare them as they enter puberty.
- 7. The MSN establish a written policy that School Directors be assigned the responsibility of guaranteeing that staff and students have access to potable water and clean and properly functioning hand washing sinks and toilet facilities at all times school is in session.
- 8. That the MSN Partner with an NGO that specializes in water and sanitation systems and creates a plan for systematically improving water and sanitation at each MSN school.





# **Funding**

Based on the existing conditions and the new suggested guidelines, the total cost to address the infrastructure needs of the existing schools in the Model School Network is estimated to be \$106m. This is a staggering amount, and, at first glance, appears to be an overwhelming obstacle. Based on conventional ways of addressing infrastructure improvements, funding \$106m might appear to be next to impossible. By no means does SCW suggest we have the answer, but we do have some suggestions.

The bottom line is that no one entity can afford to do this alone. Local communities surely do not have the resources. The Haitian government doesn't have the resources, nor do foundations, foreign governments, NGOs or churches and school groups in North America or Europe. However, collectively, and through new forms of partnerships, this may be possible. This will likely require a great deal of creativity, collaboration, and new forms of operations and project delivery. New ideas need to be examined.

The actual levels of funding available for school construction projects are unknown. For Catholic schools in Haiti, a significant amount of work is supported by the local Catholic Church, religious orders within the Catholic Church, supportive NGO's, and foreign mission teams. The Summit schools are primarily funded by private donors and several of the newer Summit school facilities were constructed by the Digicel Foundation. The EFACAP schools in the Central Plateau are a combination of private and public schools. A decision will need to be made as to whether each of the school networks within the MSN implement their own individual list of school projects, if this is done jointly, or some other combination of approaches. Potentially, each organization leverages their partners and collectively the network develops a join plan for planning, designing, and constructing school projects. (see Implementation Plan).

The Inter-American Development Bank (IDB) has concluded that even though there has been a major push for school construction following the 2010 earthquake, at the current level of implementation, the needs of the country will never be met. They have written papers that suggest that rather than the current central government approach that has been used for the past ten years, a new decentralized method of implementing school infrastructure projects should be pursued. It could be argued that based on the lack of available public education in Haiti, the number of public schools should be doubled or tripled. In our opinion, the national government should consider creating a more viable partnership model with quality private school networks. The government should also consider moving away from a "control" mentality to more of an "enabling" mentality where it encourages and reinforces capacity building at the local or regional level.



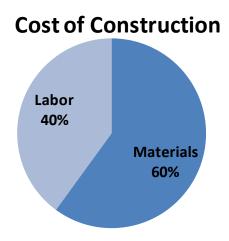


It is beyond the capacity of any one organization to address the need to adequately educate all the children in Haiti. It our opinion, it will require a creative partnership model that takes advantage of every resource that is available.

#### **Cost of School Construction**

The cost of school construction is approximately 60% materials and 40% labor.

On any construction project, both skilled and unskilled labor is needed. It is important that future buildings are constructed to appropriate local hurricane and earthquake standards, requiring design and construction expertise and experience. However, there is also a great deal of unskilled labor needed on every project which could be part of the local community's contribution to a project.



When it comes to school infrastructure projects, it appears that most communities are waiting for an outside organization to build a school for them. This is primarily because of the lack of available local funds and expertise. SCW suggests that this approach be changed to allow schools to be designed, built and operated in partnership with the local communities which have direct stakeholder involvement in the project. This approach has the potential of creating local economic synergies which are desperately needed. Another benefit is the creation of greater ownership by the local community of the school which should improve the care and maintenance of the infrastructure and the general sustainability of the school.

## **Funding Sources**

There are many agencies and organizations that fund school infrastructure. When considering funding sources for the construction of new Catholic schools and renovation projects, the focus is often on the Church. There is no question that there is a need for the Catholic Church to increase their investment in school infrastructure in order to address this massive need. However, there is also a need for increased funding from other agencies and organizations as well as the local communities themselves.

The following are potential funding sources to support school construction.

- 1. Private Donors
- 2. Catholic Church & Catholic Religious Orders
- 3. Sister Catholic Churches in Foreign Countries
- 4. New types of partnerships with the Haitian Government
- 5. External Funding Agencies
- 6. NGO's
- 7. Local Communities through Volunteer Labor







#### Catholic Church

It appears as if most of the Catholic schools that are under construction are being supported by the various religious orders within the Catholic Church. There may need to be a plan of implementation that allows for various funding streams, e.g. congregational schools funded by religious orders and the parish and independent schools following different funding mechanisms. There are approximately fifty existing partnerships between Catholic schools in the Central Plateau and local Catholic churches in the United States. Efforts should be made to create church partnerships for every school and to utilize the information in this report to create infrastructure projects.

## Local Community and Local Churches

The local community may be the single largest untapped resource. Involving the community and unlocking this potential will require a major cultural shift.

Labor is a significant portion of the cost of a project. There is skilled labor that will be required for items such as carpentry, foundations, structural systems, plumbing and electrical systems, etc. However, there is a great deal of unskilled labor that is needed in the form of mixing cement, stocking materials on the construction site, cleaning the site, and painting the buildings. This labor can be provided by or donated by I coal community members.



## **Facility Maintenance**

Maintenance is often overlooked. Since many buildings are remotely located, responsibilities and funding mechanisms should be established for the local maintenance of the buildings. The daily care of the buildings should be the responsibility of the school director, teachers and students. The community should help with other items. A broken door, fence, or roof leak is often not corrected even when local community volunteers have the knowledge to fix them. A good example is the painting of a school. Over 90% of all school buildings were found in need of paint. A coordinated effort should be made between funding sources and the local community to address this need. The funding sources could provide funds for paint and supplies while the local community provides the labor.

For community involvement to be successful, a partnership agreement is needed that clearly spells out the responsibilities of the local community. Implementing a community involvement plan will not be easy but will pay many dividends and be a worthwhile challenge.





#### Non-Profit and Private Sectors

There is a significant presence of non-profit organizations working in Haiti. Every week there are numerous volunteer groups from North America, South America and Europe arriving on some type of "mission". These missions include water projects, church construction, medical teams, and school construction. Most of these teams become involved because they want to help and make a difference.

There are also NGOs that focus on specific missions such as: water systems, toilets and sanitation systems, kitchens and food preparation, school furniture, playgrounds, etc. The MSN network should reach out to these organizations, review the information in this report, and create partnerships around specific projects that are in common with the mission of these NGOs.



Most of these organizations also do not have the resources needed to cover the cost of building a school. However, if matching grant programs were to be developed between major foundations, external funding organizations, and the Haitian government, there could be a potential to form partnerships where organizations join forces to work together.

## Haitian Government and External Funding Agencies

Following the January 2010 earthquake, significant amounts of money were committed to assist in the reconstruction of Haiti which is a critical albeit dwindling source of revenue. Part of the solution might hinge on the Catholic Church's ability to work in partnership with the Haitian government and external funding agencies. There is no question there is a need to expand public education in the country. At the same time, there is a need to strengthen the private school sector where it is found to be viable such as within the Model School Network.

In the recent past, a significant portion of the funding for public school construction in Haiti has come from external funding agencies such as the Inter-American Development Bank (IDB), World Bank, European Union, and various bilateral agencies from countries such as Japan, Germany, Canada, and the United States. Many individual projects have been funded by foundations like Digicel. Many church organizations and NGOs have also constructed projects. All of these organizations are finding it impossible to meet the infrastructure needs on their own. A new type of public/private model may need to evolve.

## **Matching Grants**

Since it is very difficult for any one organization to address all these needs alone, it is suggested that major funding sources consider forming matching grants to support infrastructure projects. For the Model School Network, a matching grant might involve the government, external aid organizations, development banks, major foundations, NGO's, community organizations, and churches creating partnerships to underwrite the cost of these projects.





#### **Recommended Actions**

Securing funding to address infrastructure projects will be the greatest challenge. However, along with funding, other recommendations in this report will need to be implemented for this to be successful.

It is recommended the MSN leadership pursue the following activities.

- 1. Clearly define priorities and implementation strategies for MSN infrastructure projects. (See Implementation Strategies)
- 2. Identify 1-2 major foundations that would be willing to participate in a matching grants program. The exact formula will need to be developed but it is suggested that this source may need to contribute up to 50% of project costs.
- 3. Hold discussions and negotiations with the Haitian Government and external funding organizations (e.g. development banks and international aid organizations) that fund the Haitian Government programs to establish a pilot program for matching funds for MSN schools in the Central Plateau.
- 4. Establish a school infrastructure matching grants/partnership program with foreign church and school organizations. There already exists partnership initiatives between many MSN schools and church organizations in the United States and these efforts should be expanded.
- 5. Establish a policy that requires local stakeholder involvement in the planning, design and construction of local school projects. A formula should be established for community participation by providing volunteer labor as well as security to the site during construction.
- 6. Establish a policy clearly defining a person at each school primarily responsible for ongoing maintenance following the completion of projects (see Maintenance section of this report).
- 7. Establish a policy requiring a funding mechanism for future school facility maintenance be clearly defined before a facility improvement project is undertaken.





# Implementation

The data suggests there is over \$106,000,000 in school infrastructure needs in the Model School Network. Because of the scope of work that is needed, this problem cannot be addressed all at once. In the opinion of SCW, there will need to be a phased approach over 10 to 20 years.

## Further Planning

The priority section of this report identifies priority project types identified by the MSN, including:

- Schools that need to be replaced
- > Expansion of early childhood education
- > Expansion of secondary education

The management & oversight section of this report recommends that a core staff be established to assist with further planning, design and project oversight. Elsewhere in this report is a discussion regarding greater local stakeholder involvement and partnerships between government agencies, NGOs and other non-government organizations.

Each future project identified should not be planned in isolation. For what is done in one school may have a profound impact on neighboring schools and the surrounding community. Even though this master plan provides basic overall direction, more localized planning will be required as projects are implemented. This planning is further complicated since there are three sub networks (BDE, Summits, and EFACAP) who at times are operating schools in the same geographical areas.

The following is an example of a suggested process that will take more time, but the result could be much more beneficial to all concerned.

- Review the list of priorities and select a possible school to be replaced or renovated.
- Form a local steering committee of local stakeholders and possible partners.
- Involve the other schools in the immediate area. Review enrollments and conditions at each school. Take into consideration other schools in the area that may not be part of the MSN network.
- Explore Options. Based on data that has been collected and other recommendations collected from other stakeholders, the best solutions might be to:
  - Remodel the school to comply with new MSN School Facility Design Guidelines
  - o Replace the school on the current site
  - o Replace the school on a new site which is more suitably located
  - Alter the grade configuration or student enrollment planned at the existing school and plan to
    accept additional students to help alleviate overcrowding conditions at neighboring schools.
    Remodel and expand the facilities in compliance with the new MSN School Facility Design Guidelines
  - O Close the school and construct additions at surrounding schools.

The school facility improvement needs that have been identified are extensive. They range from smaller projects like painting a school to totally replacing an existing school. The MSN can use help on all fronts, large and small. There are organizations which have the capacity to help on bigger projects, while other organizations can be extremely helpful on smaller projects or by playing a lesser role on a large project.





In the Management & Oversight section of this report we are recommending that some type of office be established to guide the implementation of infrastructure projects. We further recommend that separate programs be established for larger major projects and for smaller projects.

To address these issues, it is suggested that there might be three programs established:

1. **Major Projects.** This would involve total school replacements, especially of schools that are in very poor condition. This might also include additions for schools that are very overcrowded or are adding secondary and vocational education programs.

It is envisioned that these projects would be funded by larger foundations, the Haitian government, with supplemental support from smaller NGOs, church groups, and local community voluntary efforts.

2. **Small Projects.** This program would be for smaller projects such as water systems, new school furniture, painting schools, alternative energy projects, etc.

It is envisioned that these projects would be funded by smaller foundations, church & school groups, smaller NGOs, and local community voluntary efforts.

3. **School Maintenance.** A school maintenance program must be established that will include staff and community training, maintenance manuals, and a maintenance accountability system. This should be developed and required for all new and existing MSN school facilities.

The average school size is approximately 324 students. The approximate cost for a new school for 324 students is about \$778,000. The appendix of this report lists all the MSN schools that were identified by the evaluators as needing replacement. The MSN leadership will need to determine which schools need to be replaced first.

The report also identifies schools requiring major renovations or additions to address overcrowding. The MSN leadership will need to prioritize those schools that need substantial renovations and additions and determine which of those projects have a higher priority over schools identified as requiring complete replacement.

Once major project prioritization is complete, a plan needs to be developed and presented to potential major donors for support.

This following scenario suggests that in the first year, 4 major projects would proceed through planning and design. In the following year, those projects would move into construction, while 5 more projects would begin planning and design. The following year, the first 4 projects would be completed, the second group of 5 projects would proceed into construction, and a third set of 6 projects would begin planning and design. The process would proceed for at least 12 years, completing 57 projects in the first 12 years.

Funding amounts noted are based on projects averaging about \$832,460 in the first year. Inflation has been factored in at about 7% per year. Haiti's rate of inflation for the past year has been about 17%, but that appears to be abnormally high for Haiti. As the table on the next page indicates, inflation will have a significant impact on future school improvement costs.





This process is intended to "ramp-up" the oversight policies, procedures, and training needed to maintain the highest quality of construction. With adequate support, this program could continue until all 86 schools

**Major Projects** 

Cabaal	Α	Casta	2020	2021	2022	2022	_	2025	2026	2027	2020	2020	2020	2021
School		prox Costs	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
School #1	\$	832,460	\$83,246	\$665,968	\$ 83,246									
School #2	\$	832,460		\$665,968	\$ 83,246									
School #3	\$	832,460		\$665,968	\$ 83,246									
School #4	\$	832,460	\$83,246	\$665,968	\$ 83,246									
School #5	\$	890,732		\$ 89,073	\$712,586									
School #6	\$	890,732		\$ 89,073	\$712,586	\$ 89,073								
School #7	\$	890,732		\$ 89,073	\$712,586	\$ 89,073								
School #8	\$	890,732		\$ 89,073	\$712,586	\$ 89,073								
School #9	\$	890,732		\$ 89,073	\$712,586	\$ 89,073								
School #10	\$	953,083			\$ 95,308	\$762,467	\$ 95,308							
School #11	\$	953,083			\$ 95,308	\$762,467	\$ 95,308							
School #12	\$	953,083			\$ 95,308	\$762,467	\$ 95,308							
School #13	\$	953,083			\$ 95,308	\$762,467	\$ 95,308							
School #14	\$	953,083			\$ 95,308	\$762,467	\$ 95,308							
School #15	\$	953,083			\$ 95,308	\$762,467	\$ 95,308							
School #16	\$	1,019,799			, ,		\$815,839	\$ 101,980						
School #17	_	1,019,799				\$101,980	\$815,839	\$ 101,980						
School #18	_	1,019,799				\$101,980	\$815,839	\$ 101,980						
School #19	_	1,019,799				\$101,980	\$815,839	\$ 101,980						
School #20	_	1,019,799				\$101,980	\$815,839	\$ 101,980						
School #21	\$	1,019,799				\$101,980	\$815,839	\$ 101,980						
School #22	\$	1,013,735				7101,500	\$109,119	\$ 872,948	\$ 109,119					
	_	1,091,185							\$ 109,119					
School #23							\$109,119							
School #24	\$	1,091,185					\$109,119	\$ 872,948	\$ 109,119					
School #25	_	1,091,185					\$109,119	\$ 872,948	\$ 109,119					
School #26	\$	1,091,185					\$109,119	\$ 872,948	\$ 109,119					
School #27	_	1,091,185					\$109,119	\$ 872,948	\$ 109,119					
School #28		1,167,568						\$ 116,757	\$ 934,055	\$ 116,757				
School #29	_	1,167,568						\$ 116,757	\$ 934,055	\$ 116,757				
School #30	_	1,167,568						\$ 116,757	\$ 934,055	\$ 116,757				
School #31	_	1,167,568						\$ 116,757	\$ 934,055	\$ 116,757				
School #32	\$	1,167,568						\$ 116,757	\$ 934,055	\$ 116,757				
School #33	\$	1,167,568						\$ 116,757	\$ 934,055	\$ 116,757				
School #34	\$	1,249,298							\$ 124,930	\$ 999,438	\$ 124,930			
School #35	\$	1,249,298							\$ 124,930	\$ 999,438	\$ 124,930			
School #36	\$	1,249,298							\$ 124,930	\$ 999,438	\$ 124,930			
School #37	\$	1,249,298							\$ 124,930	\$ 999,438	\$ 124,930			
School #38	\$	1,249,298							\$ 124,930	\$ 999,438	\$ 124,930			
School #39	_	1,249,298							\$ 124,930	\$ 999,438	\$ 124,930			
School #40		1,336,749							, , , , , , ,	\$ 133,675	\$1,069,399	\$ 133,675		
School #41	_	1,336,749								\$ 133,675	\$1,069,399	\$ 133,675		
School #42	_	1,336,749								\$ 133,675	\$1,069,399	\$ 133,675		
School #43	_	1,336,749								\$ 133,675	\$1,069,399	\$ 133,675		
School #44	_													
	_	1,336,749								\$ 133,675	\$1,069,399	\$ 133,675		
School #45	-	1,336,749								\$ 133,675	\$1,069,399	\$ 133,675		
School #46	\$	1,430,321									\$ 143,032	\$1,144,257		
School #47		1,430,321									\$ 143,032	\$1,144,257		
School #48	_	1,430,321									\$ 143,032	\$1,144,257		
School #49	\$	1,430,321									\$ 143,032	\$1,144,257	\$ 143,032	
School #50	\$	1,430,321										\$1,144,257	\$ 143,032	
School #51	\$	1,430,321									\$ 143,032	\$1,144,257	\$ 143,032	
School #52	\$	1,530,444										\$ 153,044	\$1,224,355	\$153,044
School #53	_	1,530,444											\$1,224,355	\$153,044
School #54	-	1,530,444											\$1,224,355	\$153,044
School #55	_	1,530,444												\$153,044
School #56	_	1,530,444										\$ 153,044	\$1,224,355	\$153,044
School #57	<u> </u>	1,530,444										\$ 153,044	\$1,224,355	\$153,044
	٧		¢ 2	\$3.Im	¢ 4 F	¢F 4	¢./ 1	¢	¢7 0	¢7 F	¢0 0,			
Totals		\$66.5m	\$.3m	şs.im	\$4.5m	\$5.6m	\$6.1m	\$6.6m	\$7.0m	\$7.5m	\$8.0m	\$8.6m	\$8.2m	\$.9m

Planning/Design
Construction
Based on 7% annual escalation.

Example of major projects implementation:





identified for replacement have been replaced, and all remaining major renovations and additions have been completed to address the total need identified by the SCW school facility assessment completed in 2018.

The actual cost on each project will vary based on the grade levels served and projected student enrollment capacities. The numbers below are based on an average of 324 students per school (6 classrooms of 36 students) which is the approximate current average student enrollment in MSN schools.

Smaller projects might be easier to accomplish since there are more churches, schools, and smaller NGOs that can partner on projects. There is already a network of 55 partnering churches. Additional potential partnering organizations should be identified.

Non-governmental Organizations (NGOs) that specialize in water and sanitation, toilets and wastewater systems, electricity, furniture, playgrounds and other specialties should be contacted for potential partnerships to help implement smaller projects. Other service organizations are also potential partners such as Rotary International and other organizations that concentrate on education.

Smaller projects could range in cost from \$2,000 to \$20,000. With the right staffing to help predefine projects, create partnerships, coordinate work groups, purchase materials, and provide overall project coordination, it might be possible to complete a dozen or more projects per year.

Below is an example of financing that would be required to complete approximately 15 to 20 small projects per year that may vary in size from \$2,000-\$20,000 depending on the scope of the project and the partner(s).

	Small Projec	cts	
	Nmber of Projects/yr		Total
2020	5-10	\$	50,000
2021	15-20	\$	150,000
2022	15-20	\$	157,500
2023	15-20	\$	165,375
2024	15-20	\$	173,644
2025	15-20	\$	182,326
2026	15-20	\$	191,442
2027	15-20	\$	201,014
2028	15-20	\$	211,065
2029	15-20	\$	221,618
2030	15-20	\$	232,699
2031	15-20	\$	244,334
Total		\$ 2	2,181,018





# **Management & Oversight**

To implement the proposed school infrastructure program the Model School Network (MSN) will need to work with partnering NGOs which have expertise in school infrastructure or create an Office for School Infrastructure to oversee MSN school projects.

This organization should:

- Planning. Work with local communities to define project program requirements, expected student enrollment, and anticipated school growth, develop site master plans, and determine cost estimates
- 2. **Sites.** Review the adequacy of proposed school sites and assist in obtaining additional property when needed for anticipated growth.
- 3. **Partnership Agreements.** Complete partnership agreements which clearly delineate the responsibilities of each partner to the project, including all partners and strategies needed to assure project sustainability.
- 4. **Qualify Design Teams**. Identify architects and engineers who are experienced in school facility design, seismic design and understand construction practices in Haiti. Establish a training program for potential consultants that clearly establishes expectations for the services they provide. Make clear the consultant's personal responsibility for assuring quality designs that comply with the MSN Minimum School Facility Design Guidelines, accepted regional seismic design and wind uplift design requirements, and site drainage requirements.
- 5. **Design.** Review and ensure the design complies with the MSN Minimum School Facility Design Guidelines and planning objectives established with the community. The design team should be expected to develop the design in collaboration with a representative committee of community members and school leaders and should receive that committee's acceptance of the final schematic design. The design should clearly identify steps taken to comply with local structural seismic and hurricane requirements, as well as other requirements such as natural light, ventilation, handicapped accessibility, etc. Site specific designs will be required for each site based on factors such as school enrollment, topography, and other site characteristics.

In addition, this office or organization should also be responsible for:

- Qualifying & Selecting Contractors. Contractors will need to be identified who can provide quality construction workmanship or will need to establish a training program for potential contractors.
- 2. **Purchasing Materials.** It is suggested that this office or organization be responsible for the purchase of materials to control the cost and to minimize the opportunities for the substitution of substandard materials.
- 3. **Construction Administration.** This office or organization should be responsible for providing on-site oversite of the construction of the project.





- 4. **Establishing a School Maintenance Program.** To protect the investment being made in school infrastructure there needs to be a corresponding program to maintain and protect this investment. This office or organization should also be tasked with the responsibility for developing and implementing a school maintenance program.
- 5. **Accounting & Reporting.** This office or organization should be responsible for maintaining accurate accounting of all costs associated with the project and reporting information to the MSN leadership and funding partners.
- 6. **Coordinating Volunteer Teams.** It is anticipated that with a viable partnership program with church and school groups from other countries, there will be an interest in teams from these organizations who will want to be involved in helping with some construction projects. This office or organization will need to coordinate these team activities.

Currently construction of the MSN schools appears to be coordinated on a school by school basis. As such there is a wide range in the quality of construction to the point where there are vast inequities. At times this has resulted in poor construction. Currently there does not appear to be any mechanisms in place to ensure the investments in school infrastructure will be performed adequately or will be maintained once completed.

Schools for the Children of the World (SCW) is not lobbying for this assignment; however, we have learned the hard way how difficult this can be as well as systems that can be successful. Regardless if the MSN decides to create an internal Office for School Infrastructure or work with another NGO, the following are some of the characteristics of this office.

## **Architects & Engineers**

While the services of foreign architects and engineers should be considered, any consulting firm, foreign or domestic, must be vetted to establish that they have a clear understanding of local construction practices, material availability and unique regional design requirements when designing for buildings in Haiti. There is a reason many of the buildings were destroyed in the 2010 earthquake and there is a reason why funders have collaborated with representatives from other countries for school projects they have completed in the past ten years. It is problematic that even NGOs that have been constructing schools in Haiti are not constructing schools to adequate seismic and hurricane standards. Any consulting firms considered must be able to establish experience working in Haiti and the technical knowledge needed to meet the unique challenges of building in Haiti.

## Haiti Office for School Infrastructure

It is suggested that a Haiti office for school infrastructure be created to oversee the MSN projects to do the proper planning, site adaptations of design, training, construction oversight, and accounting. The office personnel should be carefully selected to ensure they have the skills needed to do quality work. It is also suggested that several of the persons can read, write and speak English to facilitate communication with foreign partners.





The actual staffing is dependent on the number of projects that are being constructed. In the beginning it is envisioned that there might be two persons (planner and architect) which would have the responsibility to scope out potential projects and develop site concept designs. As projects are implemented additional project managers, architects, and planners should be added to the team.





# **School Maintenance**

School Facility Maintenance may well be one of the most important components of a master plan.

The lack of school facility maintenance is a major problem at almost all MSN schools. In many instances, it doesn't appear there has been any maintenance, or at least there has been no regular ongoing maintenance program.

This problem is not limited to MSN schools. In conversations with representatives from the Digicel Foundation, IDB, and at schools we have visited in in many other countries, they are all experiencing this problem. This is true even in the United States. The root of the problem is based on the lack of preplanning to identify a source for funding and to make sure adequate funds are available when needed. The problem is further exacerbated by the fact that rarely does any one person or group of people take ownership of the responsibility of maintaining the facilities. For many educators, "I am an educator. That is not my job." For local communities, "That is a \_\_\_\_\_ school. That is not my responsibility. I have plenty of challenges of my own."

Buildings built with better-quality materials and construction techniques, and properly maintained, can be expected to have a life expectancy of 50 or more years. After 1 or 2 years, many of the MSN buildings appear to be neglected and look much older than their age. Walls are covered with mud, classrooms have not been cleaned, chalkboards have not been repainted and are difficult to read, trash is accumulating on the school grounds, and toilet facilities smell and are unclean, and in some cases are locked because they aren't working. Even minor repairs have not been undertaken such as: the removal of debris from roofs, windows or doors that were damaged and remain unrepaired, and even burnt out lightbulbs that haven't been replaced. There are examples of new toilet facilities, water tanks, and faucets that were installed in 2016-2017 that are no longer working. Unfortunately, these conditions were found at most of the MSN schools.

The lack of maintenance also impacts donors. Organizations that were building schools have stopped. After visiting schools they had recently completed, they found it necessary to start making repairs to schools that were just a few years old, and stopped building new schools out of frustration.

This negligence results in vastly reducing the life expectancy of the buildings. In past studies, we have found that many schools were being abandoned after only 20 years of use because of the poor condition of the facilities.

The lack of maintenance also effects the students and the surrounding community. Well maintained school facilities encourage students and community members to keep their homes and community facilities in good working order and enhances the community's pride in their community. Many times, the schools lead the effort by being a shining example for everyone to see. Unfortunately, the schools can also have the opposite result.





In the future, an ongoing maintenance program must be part of the MSN infrastructure solution. We understand that academic achievement needs to be the primary mission of schools, but there needs to be a commitment to school maintenance as well. The condition of school facilities unquestionably has an impact on student performance. Furthermore, maintenance of school facilities will be critical to maintaining the support of future donors. Donors don't want to see their contributions wasted through neglect. They will quickly stop their support if their contributions are not respected and well taken care of.

The following programs are strongly recommended:

- 1. SCW will help the MSN develop a maintenance manual for MSN schools which will identify what maintenance should be performed on a daily, weekly, monthly and annual basis. This manual should be immediately implemented at all MSN schools.
- 2. The MSN should establish policies that clearly identify who is responsible for overseeing school facility maintenance. We have found that many school directors do not believe that it is their job or their responsibility. The MSN must establish who is responsible for school facility maintenance and provide appropriate training to those individuals.
- 3. All MSN School Directors should be trained on managing school infrastructure. It is clear that when a school director considers maintenance a priority, their schools are in far better condition than those directors who do not put an emphasis on maintenance. Their training should include instruction on how to make the best use of community resources to help with school maintenance. Local community members may very well be willing to help and provide donated labor and materials, particularly for some of the smaller projects.
- 4. Funding: The MSN must establish a funding strategy for each school's maintenance. Even if someone is responsible, the job won't get done if there is not a plan in place to adequately fund the materials and resources needed to make the repairs. One of the major obstacles to maintenance is that there are no funds for repairs or even smaller items such as buying parts for a broken toilet, a light bulb or painting a classroom. One funding idea is to develop a \$1 plan that entails setting up a separate account at each school for maintenance and requiring parents to pay \$1 per month that is used exclusively for maintenance.
- 5. Create a School-Parent association at each school that includes staff and parents that meet on a regular basis. Their responsibilities would include reviewing the condition of the facilities, identifying maintenance that is needed, prioritizing maintenance projects, encouraging volunteerism, and deciding how available resources are to be used.
- 6. Train teachers, students, and parents on basic custodial maintenance of classrooms, toilets, and playgrounds, and charge them with specific responsibilities for which they can be responsible. Make sure trash containers are located throughout the campus to allow students and staff to help keep the campus in great condition.
- 7. Create a checklist of maintenance tasks. The checklist must be checked and initialed when maintenance tasks are completed by the person in charge of maintenance.
- 8. Create a certificate program for outstanding classrooms and school certification of maintenance compliance.





**This problem cannot be underestimated**. MSN must protect these financial investments. Both for themselves and for the continued support of their donors.

The following are sample school maintenance checklists developed by SCW. (See the new proposed MSN Maintenance Manual for full details of maintenance recommendations).

			Da	ily Tasks			
Date: (YYYY/MM)	Day:	Sweep Floors. Pick up trash in classrooms and on school site and put trash into trash containers on site.	Verify toliets have adequate toliet paper for the next day.				School Director Verification
	Monday Tuesday Wednesday Thursday Friday Monday Tuesday Wednesday Thursday Friday Monday Tuesday Wednesday Thursday Friday Wednesday Thursday Friday Monday Tuesday Wednesday Tuesday Wednesday Thursday Friday Wednesday Thursday Friday Monday Tuesday Thursday Friday Monday Tuesday Tuesday Tuesday Tuesday Thursday Friday Tuesday Thursday Triday Tuesday Thursday Triday	Checked By:					Verified  Verified  Verified  Verified
		Name  Please write initials  Schools for the Childr	in box when task co		_	SC Schools Children of	W for the





						Wee	kly Task	s			
Year: (YYYY)	Month: (MM)	Day: (DD)	Verify tollets and sinks are operating correctly.	Verify water storage tanks have adequate water for the next week. If not, arrange for water to be delivered to the school site and water tanks filled.	Clean toilet rooms including plumbing fixtures.	Verify inventory of consumable products is adequate for the next week, including: Toilet Paper	Verify inventory of consumable products is adequate for the next week, including: Spare Light Bulbs			Remove collected trash from school site. (To municipal garbage dump?)	School Director Verification
			Checked								Verified  Verified  Verified  Verified
				write initial						Schoo Children	ols for the





					M	lonthly T	asks			
Year: (YYYY)	Month: (MM)	Identify any facility components that may need repair, including. Marker Boards	identify any facility components that may need repair, including: Door and Windows	identify any facility components that may need repair, including. Any Roof Leaks	Identify any facility components that may need repair, including; Electrical Outlets and Coverplates	Identify any facility components that may need repair, including: If electricity is available, verify light bulbs are working properly or replace.			Remove collected trash from school site. (To municipal garbage dump?)	Quarterly School Director Verification
20	01									
20	02 03 04 05 06 07 08 09 10 11					nnual Reviev				Verified  Verified  Verified
20	01									Verified
	02 03 04 05 06 07 08 09 10 11									Verified Verified Verified
		Checked	Ву:		A	nnual Reviev	V			Verified
				ls in box wh					School Children o	s for the





		Annual Tasks	
Year: (YYYY)	If the school is closed for the summer, secure doors and windows for building security.  Inspect play equipment and make needed repairs.  Repaint play equipment as needed.  Inspect site landscaping and consider improvements to site landscaping.	If sand water filters are used to make potable water, create a plan to make sure filters are used on a regular basis to maintain proper bacteria levels in the filters. Consider making potable water available for the community.	Remove collected trash from school site.  (To municipal garbage dump?)  5-Year Tasks: Clean and paint all exposed school building surfaces except pre-finished surfaces such as pre-finished roof panels.
1 20 2 20 3 20 4 20 5 20 6 20 7 20 8 20 9 20 10 20			5-Year Tasks: Verified Verified
11 20 12 20 13 20 14 20 15 20 16 20 17 20 18 20 19 20 20 20	Checked By:		5-Year Tasks: Verified Verified  5-Year Tasks: Verified Verified  5-Year Tasks: Verified Verified  Verified Verified Verified  Verified Verified Verified
	Name  Please write initials in box when schools for the Children of the W		Schools for the Children of the World





# **Appendix**

The following documents have been attached in their original format for improved readability.

Appendix 1	Database Summary Report
Appendix 2	Schools identified as "Critical Replace"
Appendix 3	Schools identified as "Replace"
Appendix 4	Schools sorted by Communal Section and Total Enrollment.

Documents that are provided separately include:

- 1. Maintenance Manual
- 2. MSN Minimum School Facility Design Guidelines
- 3. Individual School Reports





scw	School Name	Total Enrolment:	Total Existing	Total m <sup>2</sup>	Adequacy index	<b>Existing School</b>	Estimated Cost to Achieve	<b>Estimated Condition</b>	<b>Estimated Cost to Correct</b>	Recommended Project	Replace existing facilities with New	School Closed or
School			Classroom	needed for AI=0	(Based on	Location:	New Design Standard	Based on Field	Existing Condition	Budget:	School Facilities??	Duplicate School
Code			Space (m²)	(Calc based on Program m <sup>2</sup> /student)	existing m²/required m² for AI=0)	(Accessible vs. Remote)	m²/student: (AI=1.0)	Evaluation: (100% = Replace)	Deficiencies:	Replace if > 75%		
101	Notre Dame De Lourdes-Marecage	0 Students	0.0	0.0								School Closed
102	Saint Gabriel	0 Students	0.0	0.0								School Closed
103	Saint Sauveur	131 Students	66.2	325.2	0.203	Remote	\$168,402 USE	100%	\$43,004 USD	\$234,000 USD	Provide New School Facilities	
104	Presbyterale de Reltalus	178 Students	0.0	506.4	0.000	Remote	\$257,400 USE	100%	\$0 USD	\$374,400 USD	Provide New School Facilities	
105	Presbyterale De St Joseph	0 Students	0.0	0.0								School Closed
106	Presbyterale St Jean Apotre	606 Students	326.7	1,634.4	0.200	Accessible	\$1,264,075 USE	20%	\$63,505 USD	\$1,609,632 USD	Provide New School Facilities	
107	Presbytérale Notre Dame De L'Asssomption	0 Students	0.0	0.0								School Closed
108	Notre Dame Du St Esprit	592 Students	592.2	1,542.5	0.384	Accessible	\$873,760 USE	15%	\$86,335 USD	\$960,095 USD		
109	Jardin Fleuri Des Maguerittes	184 Students	238.9		0.437	Accessible	\$189,569 USD		\$92,896 USD	*		
110	Ecole Nationale Chapeile St Vincent De	398 Students	207.2		0.187	Accessible	\$876,085 USE		\$201,410 USD			
111	École Notre Dame Très Sainte Trinité	955 Students	878.0	2,591.5	0.339	Remote	\$1,035,796 USE	15%	\$85,602 USD	\$1,121,399 USD		
112	École Presbytérale St Jn Baptiste De Beganabé	64 Students	150.5	145.6	1.034	Accessible	\$1,033,730 03E		\$146,286 USD			
113	École Sainte Trinité De Mathebonite	300 Students	324.0	838.1	0.387	Accessible	\$380,713 USE	10%	\$31,493 USD	\$412,206 USD		
114	Collège St François D'Assise	0 Students	0.0	0.0								See School 178
115	St François D'Assise	264 Students	171.0	779.8	0.219	Accessible	\$575,740 USE	10%	\$16,621 USD	\$769,824 USD	Provide New School Facilities	
116	Notre Dame d'Altagrace	139 Students	0.0	320.2	0.000	Accessible	\$312,012 USE	100%	\$0 USD	\$349,920 USD	Provide New School Facilities	
117	Presbytérale Notre Dame Guadaloupe	608 Students	398.5	1,693.5	0.235	Remote	\$812,269 USE	20%	\$51,808 USD			
118	Le Souci De St Augustin	219 Students	200.3	616.0	0.325	Accessible	\$386,460 USE	30%	\$58,401 USD	\$444,861 USD		
119	Presbyterale Notre Dame Des Douleures	325 Students	138.2	975.3	0.142	Remote	\$544,128 USE	100%	\$89,817 USD	\$655,200 USD	Provide New School Facilities	
120	Presbyterale St Joseph de Guebot	320 Students	160.9	890.6	0.181	Remote	\$474,305 USE	100%	\$104,585 USD	\$608,400 USD	Provide New School Facilities	
121	Petit Seminaire College Saint Martin De Porres	619 Students	1,026.6	2,021.2	0.508	Accessible	\$770,981 USE	40%	\$399,145 USD	\$1,170,125 USD		
122	Saint Pierre Et College Saint Pierre	475 Students	421.7	1,240.8	0.340	Accessible	\$653,826 USE	40%	\$163,961 USD	\$817,786 USD		
123	Bon Pasteur-Tierra Muscady	238 Students	225.0	692.3	0.325	Accessible	\$404,498 USE	20%	\$43,740 USD	\$448,238 USD		
124	Petit Seminaire College St Martin	544 Students	809.8	1,559.5	0.519	Accessible	\$476,514 USE	30%	\$236,126 USD	\$712,640 USD		
125	College Les Humanistes Jean Paul Sartre	409 Students	198.8	1,292.0	0.154	Accessible	\$1,046,066 USE	40%	\$77,293 USD	\$1,259,712 USD	Provide New School Facilities	
126	Mixte Jn Louis Fortunee	365 Students	372.9	1,008.7	0.370	Accessible	\$430,531 USE	20%	\$72,484 USD	\$503,015 USD		
127	Marie Éducatrice De Dos-Palais	190 Students	702.3	546.4	1.285	Accessible	\$0 USE	15%	\$102,390 USD	\$102,390 USD		
128	Presbytérale Immaculé Conception De Hinche	503 Students	352.5	1,327.7	0.266	Accessible	\$940,269 USD	40%	\$137,067 USD	\$1,329,696 USD	Provide New School Facilities	
129	Presbyterale Bon Berger de Lamarre	275 Students	425.0	741.7	0.573	Accessible	\$272,915 USE	30%	\$123,941 USD	\$396,855 USD		
130	Ecole Notre Dame du Perpetuel Secours de Dubvisson	172 Students	339.4	489.6	0.693	Accessible	\$61,032 USE	30%	\$98,963 USD	\$159,995 USD		
131	Marie Educatrice De Manac	478 Students	559.4	1,310.5	0.427	Remote	\$477,802 USE	50%	\$181,818 USD	\$659,620 USD		
132	Présbytérale St-Jean Baptiste De Abricot	222 Students	140.0	656.5	0.213	Remote	\$335,725 USE		\$54,600 USD			
133	Collège Notre Dame D'Altagrace De Layaye	121 Students	333.2	304.0	1.096	Accessible	\$0 USE		\$194,299 USD			
134	Centre Proféssionnel Notre Dame D'Altagrce Layaye	35 Students	62.8	70.0	0.897	Accessible	\$7,018 USE	40%	\$24,409 USD	\$31,427 USD		
135	Marie Educatrice De Layaye	468 Students	546.5	1,284.1	0.426	Accessible	\$580,634 USE	20%	\$106,236 USD	\$686,870 USD		
136	College Sacre Coeur De Papaye	407 Students	666.8	1,240.3	0.538	Accessible	\$306,423 USE		\$129,616 USD			
137	Presbyterale Notre Dame De Fatima	281 Students	371.6	739.8	0.502	Accessible	\$293,631 USE		\$72,239 USD			
138	Saint Charlemagne	283 Students	181.1	744.7	0.243	Accessible	\$547,805 USC		\$140,808 USD			
139	Notre Dame De La Nativite	818 Students	661.4	2,288.8	0.289	Accessible	\$1,538,606 USE		\$128,585 USD			
140	Notre Dame Altagrace	238 Students	322.7		0.460	Accessible	\$340,348 USE		\$125,462 USD			
141	College Notre Dame De La Presentation	282 Students	715.2		0.873	Accessible	\$100,858 USE		\$139,042 USD			
142	Presbyterale Notre Dame De La	487 Students	464.9	1,338.6	0.347	Accessible	\$697,220 USE		\$90,377 USD			

scw	School Name	Total Enrolment:	Total Existing	Total m <sup>2</sup>	Adequacy index	Existing School	Estimated Cost to Achieve	Estimated Condition	Estimated Cost to Correct	Recommended Project	Replace existing facilities with New	School Closed or
School			Classroom	needed for AI=0		Location:	New Design Standard		Existing Condition	Budget:	School Facilities??	Duplicate School
Code			Space (m <sup>2</sup> )		existing	(Accessible vs.	m²/student:	Evaluation: (100% =	<u> </u>	Replace if > 75%	School rucinities.	Duplicate sellooi
Code			Space (III )	Program m²/student)		Remote)	(AI=1.0)	Replace)	Scholendes.	Replace II > 73%		
143	Presbyterale Bon Sauveur De Lospalma	0 Students	0.0	0.0								School Closed
144	Presbyterale Notre Dame Du Perpetuel	300 Students	285.0	807.3	0.353	Remote	\$301,908 USD	30%	\$55,575 USD	\$357,483 USD		
1.45	Secours De Jane	71.6.64444	F76 F	1.046.1	0.200	Damata	¢000 240 UCD	250/	¢02 C04 UCD	¢4.240.400.UCD	Danida Naw Cakaal Fasilitiaa	
145	Presbyterale Coeur De Jesus	716 Students	576.5	1,946.1 40.0	0.296	Remote	\$890,210 USD		\$93,681 USD			
146 147	Ntre Dame Des Douleurs De Soyil  Com. La Renaissance	20 Students 459 Students	0.0 240.7	1,166.0	0.000	Remote Accessible	\$26,000 USD \$791,031 USD		\$0 USD \$140,402 USD			
148	Kindergarten Les Papillons	30 Students	93.7	77.6	1.207	Accessible	\$791,031 03D \$0 USD		\$140,402 USD \$54,640 USD			
149	Cong Nationale Marie Jeanne	445 Students	435.6	1,175.5	0.371	Accessible	\$541,559 USD		\$148,194 USD			
150	College Classique Evix Jolly	0 Students	0.0	0.0	0.571	Accessible	3341,333 030	3376	\$148,194 030	\$089,733 030		School Closed
151	Ntre Dame De Fatima	81 Students	302.4	162.0	1.867	Accessible	\$0 USD	20%	\$58,787 USD	\$58,787 USD		School closed
152	Ntre Dame Du Mt Carmel	0 Students	0.0	0.0	1.007	recessione	Ţ0 032	20/0	<b>730,707 032</b>	<del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>		School Closed
153	Coeur De Jesus	0 Students	0.0	0.0								School Closed
154	Notre Dame Des Douleurs	194 Students	629.2	558.0	1.128	Accessible	\$0 USD	100%	\$611,582 USD	\$559,872 USD	Provide New School Facilities	
155	Saint Thomas D'Aquin	127 Students	211.2	284.8		Accessible	\$71,734 USD		\$82,115 USD	·		
156	Notre Dame De Fatima	119 Students	321.0	238.0		Accessible	\$0 USD		\$187,207 USD			
157	Ecole Congregaiuste Nationale Notre Dame Du Mont Carmel-Saut d'Eau	630 Students	570.1	1,691.9	0.337	Accessible	\$1,018,978 USD		\$193,940 USD			
158	Saint Jude	170 Students	68.8	483.0	0.142	Accessible	\$390,475 USD	100%	\$66,844 USD	\$489,888 USD	Provide New School Facilities	
159	Sainte Scholastique	271 Students	282.2	732.1	0.385	Remote	\$271,605 USD		\$110,058 USD			
160	Notre Dame D'Altagrace	66 Students	308.8	145.2	2.126	Remote	\$0 USD	100%	\$200,688 USD	\$140,400 USD	Provide New School Facilities	
161	Saint Michel	96 Students	100.5	265.2	0.379	Remote	\$93,269 USD	100%	\$65,332 USD	\$187,200 USD	Provide New School Facilities	
162	Ecole Miste Presbyterale Saint Benoit Laboule	240 Students	495.0	630.6	0.785	Remote	\$75,114 USD	20%	\$64,350 USD	\$139,464 USD		
163	Presbyterale Christ-Roi-Sapaterre	185 Students	384.9	532.1	0.723	Accessible	\$17,564 USD	50%	\$187,076 USD	\$204,640 USD		
164	Presbyterle Pape Jean XxIII	502 Students	271.1	1,342.6	0.202	Accessible	\$943,242 USD	40%	\$105,404 USD	\$1,329,696 USD	Provide New School Facilities	
165	Sainte Therese De Papaye	486 Students	739.5	1,337.3	0.553	Accessible	\$518,125 USD	40%	\$287,518 USD	\$805,642 USD		
166	College Sainte Famille	166 Students	799.0	373.0		Accessible	\$0 USD		\$310,651 USD			
167	St Michel De Morne Michel	143 Students	309.8	406.4	0.762	Remote	\$48,988 USD		\$60,407 USD	\$109,395 USD	)	
168	Presbyterale Sacre Coeur	150 Students	299.2	426.1	0.702	Accessible	\$92,304 USD		\$116,329 USD			
169	St Joseph-Roche Mulatre	118 Students	197.2	258.0	0.764	Remote	\$39,520 USD		\$38,454 USD	-		
170	Marie Educatrice De Terre Cassé	204 Students	676.2	605.1		Accessible	\$0 USD		\$131,453 USD			
171	École St Paul De Carissade	385 Students	372.9	1,071.1	0.348	Accessible	\$657,172 USD		\$144,984 USD			
172	Centre Technique Secondaire De Hinche(Pandiassous)	155 Students	819.5	310.0		Accessible	\$0 USD		\$159,311 USD			
173	Fondation L'Enfant De Jesus Crist	97 Students	52.3	194.0		Accessible	\$137,734 USD		\$50,834 USD			
174	Complexe Educatif Du Sacre-Coeur	754 Students		2,055.7		Accessible	\$702,204 USD		\$211,874 USD			
175	Presbyterale Notre Dame De La Guadeloupe	128 Students	72.0	286.8		Remote	\$139,750 USD		\$46,800 USD			
176	Presbyterale Notre Dame Du Rosaire	207 Students	413.2	613.4		Remote	\$51,370 USD		\$67,148 USD			
177	Presbyterale Mgr Walter F Sullivan	444 Students	442.2	1,253.4	0.353	Accessible	\$764,099 USD		\$128,937 USD			
178	Saint Francois D'Assise-Cerca-la-source	356 Students	738.9	980.3	0.754	Accessible	\$138,360 USD		\$430,931 USD			
179	Sainte Therese De L'Enfant Jesus	106 Students	38.5	287.6	0.134	Remote	\$161,941 USD		\$25,025 USD	1		
180	Mixte Oeuvre Divine	325 Students	268.4	908.2	0.296	Accessible	\$612,584 USD		\$260,895 USD			
181	College Saint Francois D'Assise	122 Students	313.6	244.0	1.285	Accessible	\$0 USD		\$60,964 USD			
182	Communautaire Amour Celeste Des Baye (Ecace	s   349 Students	345.3	1,047.5	0.330	Accessible	\$633,268 USD	40%	\$134,258 USD	\$767,526 USD		
183	Foyer Des Enfants Des Bayes \Efeb\""	450 Students	541.4	1,181.4	0.458	Accessible	\$573,078 USD	5%	\$26,312 USD			
184	Saint Martin De Tour	102 Students	147.0	227.8		Remote	\$52,663 USD		\$95,537 USD	·		
185	Notre Dame De Lourdes-Goyave	172 Students	203.1	510.5		Accessible	\$288,328 USD		\$197,394 USD			
186	College Mrg Jean Baptist Decost De Themonde	191 Students	243.0	580.0	0.419	Accessible	\$288,198 USD	30%	\$70,859 USD	\$359,057 USD		

2019-06-02

SCW	School Name	Total Enrolment:	Total Existing			_	Estimated Cost to Achieve			Recommended Project	Replace existing facilities with New School Facilities??	School Closed or Duplicate School
School Code			Classroom Space (m <sup>2</sup> )	Program	existing	Location: (Accessible vs. Remote)	New Design Standard m²/student: (AI=1.0)	Based on Field Evaluation: (100% = Replace)	Existing Condition Deficiencies:	Budget: Replace if > 75%	SCHOOL FACHITIES??	Duplicate School
187	Ecole Nationale Congreganiste Marie Auxiliatrice	584 Students	706.0	1,531.3	0.461	Accessible	\$581,250 USD	30%	\$205,870 USD	\$787,119 USC		
188	College Mrg Jean Baptist Decost De Themonde	116 Students	492.8	328.7	1.499	Accessible	\$0 USD	35%	\$167,637 USD	\$167,637 USD		
189	Saint Antoine	99 Students	82.6	227.9	0.362	Remote	\$94,543 USD	100%	\$53,658 USD	\$187,200 USD	Provide New School Facilities	
190	Saint Joseph	265 Students	121.6	796.0	0.153	Accessible	\$512,641 USD	40%	\$47,275 USD	\$559,916 USD		
191	Saint Bernard	283 Students	277.8	758.5	0.366	Accessible	\$425,852 USD	30%	\$80,994 USD	\$506,846 USD		
192	Ecole Nationale Consreganiste Lucienne Estime	677 Students	637.9	1,802.2	0.354	Accessible	\$1,073,361 USD	40%	\$248,016 USD	\$1,321,377 USD		
193	Saint Louis	326 Students	187.2	906.0	0.207	Accessible	\$507,190 USD	30%	\$54,588 USD	\$561,777 USD		
194	College Saint Michel	222 Students	441.0			Accessible	\$154,499 USD		\$42,865 USD	-		
195	Cong. Saint Michel	903 Students				Accessible	\$1,164,313 USD		\$84,982 USD			
196	Presbyterale Saint Pierre St. Paul	168 Students	158.1	478.0	0.331	Accessible	\$291,527 USD		\$92,230 USD		Provide New School Facilities	
197	Bonne Experience	50 Students	140.0	107.9	1.297	Remote	\$0 USD	100%	\$91,000 USD		Provide New School Facilities	
198	Saint Yves	72 Students	42.8	144.0	0.298	Accessible	\$98,328 USD	100%	\$41,640 USD	\$139,968 USD	Provide New School Facilities	
199	College Saint Andre(Hinche)-1er 2e et 3e cycle	1138 Students	874.2	3,433.1	0.255	Accessible	\$2,206,006 USD	30%	\$254,928 USD	\$2,460,934 USD		
200	College Saint Andre(Hinche)-1er 2e et 3e cycle	0 Students	0.0	0.0				100%				See School 199
201	College Mgr Leonard Petion Laroche De Maïssade	191 Students	381.2	550.0	0.693	Accessible	\$739 USD	60%	\$222,339 USD	\$223,078 USD		
202	Bon Pasteur-Lahoue	100 Students	132.5	231.7	0.572	Remote	\$64,657 USD	100%	\$86,143 USD	\$187,200 USD	Provide New School Facilities	
203	Christ-Roi	74 Students	151.3		0.863	Accessible	\$24,028 USD		\$58,818 USD			
204	Saint François D'Assise-Trianon	350 Students		973.7	0.257	Accessible	\$513,488 USD		\$48,740 USD	·		
205	Presbyterale De Chitry	0 Students	0.0	0.0								School Closed
206	Presbyterale Sainte Famille	271 Students	0.0	722.7	0.000	Accessible	\$702,432 USD	100%	\$0 USD	\$769,824 USD	Provide New School Facilities	
207	College Jacques Roumain de Thommonde	122 Students	80.0	244.0	0.328	Accessible	\$159,408 USD	100%	\$77,760 USD			
208	Presbyterale Christ Roi-Vieux cayes	47 Students	120.6	100.2	1.204	Remote	\$0 USD	100%	\$78,390 USD			
209	St-Michel Archange-1er et 2e cycle	623 Students	703.4	1,635.8	0.430	Remote	\$474,216 USD	35%	\$160,016 USD	\$634,231 USD		
210	St-Michel Archange-3e cycle et secondaire	e 0 Students	0.0	0.0								See School 209
211	St-Michel De Lagua-Lagua	129 Students	0.0	366.1	0.000	Remote	\$237,939 USD	100%	\$0 USD	\$280,800 USD	Provide New School Facilities	
212	College Propulseur D Experience Et De Savoir	305 Students	0.0	874.7	0.000	Accessible	\$850,208 USD	100%	\$0 USD	\$909,792 USD	Provide New School Facilities	
213	Le Jardin Fleuri	80 Students	107.2	177.6	0.604	Accessible	\$68,828 USD	100%	\$104,188 USD	\$209,952 USD	Provide New School Facilities	
214	St Antoine De Padoue	317 Students	405.5	845.3	0.480	Accessible	\$222,114 USD	30%	\$118,240 USD	\$340,355 USD		
215	Presbyteral Notre Dame d'Altagrace/Bon Berger	253 Students	84.3	680.9	0.124	Remote	\$387,760 USD	100%	\$54,795 USD	\$468,000 USD	Provide New School Facilities	
216	Notre Dame Du P.Secours	0 Students	0.0	0.0								See School 323
217	Notre Dame Du Mont-Carmel-Marouge	0 Students	0.0	0.0								School Closed
218	St Jude De Ti Bidon	52 Students	54.0		0.420	Remote	\$48,750 USD	100%	\$35,100 USD	\$93,600 USD	Provide New School Facilities	
219	St Thomas D Aquin Lascahobas	355 Students	0.0			Accessible	\$755,073 USD		\$0 USD			
220	College St Gabriel Lascahobas	205 Students	180.6			Accessible	\$621,520 USD		\$175,520 USD			
221	College St Michel	762 Students	301.7	1,985.2		Accessible	\$1,560,718 USD		\$293,282 USD			
222	Congreganiste St Gabriel Lascahobas	893 Students	810.0	2,317.0	0.350	Accessible	\$1,333,733 USD		\$157,464 USD			
223	Ecole Mixte Comm. St Michel	350 Students	410.3	933.3	0.440	Accessible	\$490,512 USD		\$159,509 USD			
224	Ecomem(Michel Eyquem De Montaigne)	186 Students	147.0	467.0	0.315	Accessible	\$231,303 USD	45%	\$64,298 USD	\$295,601 USD		
225	Jacques Bloc De Lascahobas	321 Students	428.4	861.8	0.497	Accessible	\$207,619 USD	40%	\$166,562 USD	\$374,181 USD		
226	St Jean Baptiste-1er 2e et 3e cycle	537 Students	614.3	1,371.3	0.448	Accessible	\$622,048 USD	40%	\$238,840 USD	\$860,887 USD		
227	St Jean Baptiste-secondaire	0 Students	0.0	0.0								See School 226
228	St Marc de Cannot	140 Students	174.6	322.2	0.542	Remote	\$96,430 USD	100%	\$113,520 USD	\$234,000 USD	Provide New School Facilities	

scw	School Name	Total Enrolment:	Total Existing	Total m <sup>2</sup>	Adequacy index	Existing School	Estimated Cost to Achieve	<b>Estimated Condition</b>	Estimated Cost to Correct	Recommended Project	Replace existing facilities with New	School Closed or
School			Classroom	needed for AI=0	(Based on	Location:	New Design Standard	Based on Field	Existing Condition	Budget:	School Facilities??	Duplicate School
Code			Space (m <sup>2</sup> )	(Calc based on	existing m²/required m² for AI=0)	(Accessible vs. Remote)	m²/student: (Al=1.0)	Evaluation: (100% = Replace)	Deficiencies:	Replace if > 75%		
229	Presbyterale De Dos Parc	183 Students	219.4	520.6	0.421	Remote	\$170,649 USD	40%	\$57,049 USD	\$227,698 USD		
230	Presbyteral De Louime	97 Students	0.0	208.1	0.000	Remote	\$135,850 USD		\$0 USD			
231	Presbyteral Pere Thomas J-Quinlan	449 Students	370.2		0.306	Accessible	\$754,538 USD		\$71,967 USD			
232	Presbyteral De Mont-Leon	127 Students	123.0	276.9	0.444	Remote	\$100,100 USD		\$39,975 USD	·		
233	Presbyteral De Totoye	170 Students	318.9	483.4	0.660	Accessible	\$104,347 USD		\$61,998 USD			
234	Presb. St Pierre	213 Students	130.6			Accessible	\$455,363 USD	100%	\$126,904 USD			
235	Presb. Los Abeilles	106 Students	60.7		0.265	Remote	\$109,382 USD	100%	\$39,468 USD			
236	Sainte Famille De Maissade	410 Students	367.2		0.323	Remote	\$360,620 USD	50%	\$119,340 USD			
237	Ecole Presbyterale Jean Paul 2	195 Students	105.0	560.8	0.187	Remote	\$296,270 USD	100%	\$68,250 USD		Provide New School Facilities	
238	Institution Mixte Jn-Jacques Rousseau	651 Students	214.5	1,836.4	0.117	Remote	\$1,003,282 USD	20%	\$27,888 USD			
239	Congreganiste St Thomas D'Aquin-1er et 2e cycle	947 Students	1,138.3	2,605.9	0.437	Accessible	\$1,106,775 USD	40%	\$442,575 USD			
240	Congreganiste St Thomas D'Aquin-3e cycle et secondaire	e 0 Students	264.0	0.0								See School 239
241	Nouvelle Generation Des Freres Unis	300 Students	156.2	810.5	0.193	Remote	\$415,684 USD	100%	\$101,543 USD	\$561,600 USD	Provide New School Facilities	
242	St Jacques de Sarazin	206 Students	87.4		0.143	Accessible	\$509,684 USD		\$84,914 USD			
243	College Emile Durkheim	154 Students	219.1	308.0	0.711	Accessible	\$86,391 USD		\$85,194 USD	\$171,585 USD	)	
244	College Mgr Remy Augustin	213 Students	293.7		0.498	Accessible	\$128,596 USD	20%	\$57,095 USD			
245	Nd De La Delivrans	195 Students	339.2	580.6	0.584	Accessible	\$129,028 USD	20%	\$65,933 USD	\$194,961 USD	)	
246	Sainte Cecile	57 Students	69.9		0.455	Accessible	\$81,726 USD	100%	\$67,962 USD	\$209,952 USD	Provide New School Facilities	
247	Presb. De Botoncy	0 Students	0.0	0.0								See School 251
248	Academie D'Espoir	316 Students	346.8		0.372	Accessible	\$493,784 USD	5%	\$16,854 USD	\$510,637 USD		
249	Notre DameD'Altagrace	111 Students	165.9			Accessible	\$69,082 USD	100%	\$161,282 USD			
250	Jardin Fleuri De Graadel	397 Students	161.5	-		Accessible	\$823,801 USD		\$31,395 USD			
251	Ste Therese De L'Enfant Jesus	105 Students	0.0		0.000	Accessible	\$243,000 USD		\$0 USD	·		
252	Notre Dame De Lourdes-Bonabite, , 1ere sect juanaria, Hinche	92 Students	250.7	194.6	1.289	Remote	\$0 USD	30%	\$48,887 USD	\$48,887 USD		
253	Divine Misericorde	151 Students	175.2	429.1	0.408	Accessible	\$246,830 USD	100%	\$170,294 USD	\$419,904 USD	Provide New School Facilities	
254	Presb. Nat. St Vincent De Paul	0 Students	0.0	0.0								See School 110
301	Annonciation	256 Students	280.8	690.6	0.407	Accessible	\$288,062 USD		\$81,881 USD	-		
302	Ascension de Blanchard	145 Students				Remote	\$43,467 USD	60%	\$101,060 USD			
303	Bénoit Batraville	118 Students	85.8		0.334	Accessible	\$167,388 USD		\$83,388 USD		Provide New School Facilities	
304	Bon Berger	371 Students	367.2			Remote	\$397,445 USD		\$119,340 USD			
305	Ecole Nationale de Baille Tourible	508 Students	142.9			Accessible	\$1,112,882 USD		\$83,363 USD			
306	Bon Berger de Domond	170 Students	390.6		<u> </u>	Accessible	\$0 USD		\$56,949 USD			
307	Bon Berger de Pépin	185 Students	97.4			Remote	\$267,183 USD		\$63,278 USD			
308	Bon Samaritain-Loncy	317 Students	386.1			Accessible	\$367,251 USD		\$150,129 USD			
309	Bon Samaritain-Guindette-Sarazin	280 Students	378.0		0.501	Accessible	\$208,980 USD		\$91,854 USD			
310	Bon Samaritain-Savanne Longue	362 Students	323.7		0.347	Accessible	\$540,863 USD		\$62,933 USD			
311	Centre du Savoir de Dalles	170 Students	136.5		0.283	Remote	\$209,018 USD		\$88,725 USD		+	
312	Christ-Roi	467 Students	200.4	<u> </u>		Remote	\$667,052 USD		\$26,052 USD			
313	Ecole Nationale de Marerouge (Basarazin)		515.3		0.873	Accessible	\$64,405 USD		\$75,128 USD			
314 315	de Roche Lapierre Eben-Ezer	217 Students 266 Students	378.0 174.9	644.7 713.6	<u> </u>	Accessible Accessible	\$245,605 USD \$523,607 USD		\$128,596 USD \$170,013 USD			
316	Foyer des enfants	0 Students	0.0	0.0	0.273	, tecessibile	\$323,007 USD	100/0	7170,013 030	7033,040 030	1 TOVIGE INCW SCHOOL I BUILDES	See School 183
317	Foyer Divin-Lacheteau	317 Students	355.6		0.419	Accessible	\$462,698 USD	30%	\$103,681 USD	\$566,379 USD		300 3011001 103
318	Foyer Divin-Platanale	247 Students	112.0	-	<u> </u>	Remote	\$378,820 USD		\$72,800 USD			
319	Jean Paul II	0 Students	0.0	0.0	0.101	Remote	7370,020 030	100/0	772,000 030	7+00,000 030	1 TOVIDE IVEW SCHOOL I CHILLES	See School 237
320	La Ruche	339 Students	114.0		0.121	Accessible	\$805,343 USD	100%	\$110,799 USD	\$979,776 USD	Provide New School Facilities	300 3011001 237
321	Mixte de Cholette	432 Students	343.0	1,193.3	0.287	Remote	\$536,432 USD		\$22,295 USD			
322	Mixte La Perfection	173 Students	106.8	497.5	0.215	Accessible	\$379,702 USD	100%	\$103,834 USD	\$489,888 USD	Provide New School Facilities	

scw	School Name	Total Enrolment:	Total Existing	Total m <sup>2</sup>	Adequacy index	<b>Existing School</b>	Estimated Cost to Achieve	<b>Estimated Condition</b>	Estimated Cost to Correct	Recommended Project	Replace existing facilities with New	School Closed or
School			Classroom	needed for AI=0	(Based on	Location:	New Design Standard	Based on Field	Existing Condition	Budget:	School Facilities??	Duplicate School
Code			Space (m²)		existing m²/required m² for AI=0)	(Accessible vs. Remote)	m²/student: (AI=1.0)		Deficiencies:	Replace if > 75%		,
323	Perpétuel Secours	231 Students	344.7	648.2	0.532	Accessible	\$295,087 USE	10%	\$33,500 USD	\$328,587 USD		
324	Rocher d'Horebe	194 Students	0.0	558.0	0.000	Remote	\$362,671 USE	100%	\$0 USD	\$374,400 USD	Provide New School Facilities	
325	Saint Francois d'Assise	154 Students	367.2	437.6	0.839	Accessible	\$55,048 USE	10%	\$35,692 USD	\$90,739 USD		
326	Nouvelle Generation de Moge	288 Students	111.2		0.146	Accessible	\$621,924 USE		\$108,086 USD	\$769,824 USD	Provide New School Facilities	
327	Saint Jean	309 Students	213.6	854.4	0.250	Remote	\$400,697 USE	40%	\$55,539 USD	\$561,600 USD	Provide New School Facilities	
328	Saint Jean Baptiste	347 Students	310.7	940.1	0.330	Remote	\$391,541 USE	10%	\$20,192 USD	\$411,733 USD		
329	Mixte Espoir	187 Students	376.4		0.700	Accessible	\$127,726 USE	40%	\$146,325 USD	\$274,051 USD		
330	Saint Marc de Bentho	274 Students	96.0	807.2	0.119	Remote	\$457,480 USE	100%	\$62,400 USD	\$561,600 USD	Provide New School Facilities	
331	Saint Mathias	199 Students	93.0	591.1	0.157	Remote	\$309,026 USE	100%	\$60,450 USD	\$421,200 USD	Provide New School Facilities	
332	Ecole Communoutaire La Sagesse De Delagon	254 Students	131.9	751.1	0.176	Remote	\$378,576 USE	100%	\$85,735 USD	\$514,800 USD	Provide New School Facilities	
333	Saint Michel	249 Students	399.0	700.9	0.569	Remote	\$92,950 USE	10%	\$25,935 USD	\$118,885 USD		
334	Saint Paul	518 Students	427.8	1,344.6	0.318	Accessible	\$707,665 USE	30%	\$124,746 USD	\$832,411 USD		
335	Saint Thomas	287 Students	121.4	831.4	0.146	Remote	\$455,688 USE	100%	\$78,898 USD	\$561,600 USD	Provide New School Facilities	
336	Sainte Croix	249 Students	330.0	735.0	0.449	Remote	\$259,802 USE	35%	\$75,075 USD	\$334,877 USD		
337	Saints-Ynnocents	219 Students	120.6	617.5	0.195	Remote	\$292,598 USE	100%	\$78,410 USD	\$421,200 USD	Provide New School Facilities	
338	St Marc	319 Students	249.6	865.6	0.288	Accessible	\$563,235 USI	40%	\$97,029 USD	\$660,264 USD		
339	St Philippe & St Jacques	255 Students	119.3	746.1	0.160	Remote	\$407,426 USI	100%	\$77,552 USD	\$514,800 USD	Provide New School Facilities	
340	Saint Luc	131 Students	313.3	288.4	1.086	Remote	\$0 USE	85%	\$173,093 USD	\$173,093 USD		
401	Jacques 1Er De Sarrazins	671 Students	555.6	1,738.5	0.320	Accessible	\$802,316 USE	40%	\$216,006 USD	\$1,018,322 USD		
402	College Mixte Coutilien Coutard (CMCC)	431 Students	255.6	1,189.3	0.215	Accessible	\$885,016 USE	100%	\$248,443 USD	\$1,189,728 USD	Provide New School Facilities	
403	De Bozio	120 Students	30.8	302.0	0.102	Remote	\$176,274 USI	100%	\$20,027 USD	\$234,000 USD	Provide New School Facilities	
404	Ecole Congregaiuste Nationale Notre Dame Du Mont Carmel-Saut d'Eau	0 Students	0.0	0.0								See School 157
405	De Domond Péligre	476 Students	393.9	1,241.1	0.317	Accessible	\$773,569 USE	50%	\$191,445 USD	\$1,259,712 USD	Provide New School Facilities	
406		0 Students	0.0	0.0								See School 192
407		0 Students	0.0	0.0								See School 193
408	Efa De Mirebalais	492 Students	596.4	1,293.2	0.461	Accessible	\$410,806 USE	40%	\$231,865 USD	\$642,671 USD		
409	De Grand Boucan	374 Students	299.7	906.6	0.331	Accessible	\$443,543 USI	60%	\$174,773 USD	\$618,316 USD		
410	College Eben-Ezer De L'Eglise De Dieu De Mirebalais	324 Students	251.8	813.6	0.309	Accessible	\$527,751 USD	60%	\$146,845 USD	\$839,808 USD	Provide New School Facilities	
411	College Vision Global	794 Students	719.2	2,101.7	0.342	Accessible	\$1,343,752 USE	60%	\$419,453 USD	\$2,099,520 USD	Provide New School Facilities	
412	College Mixte John Dewey De Pinchinat	232 Students	329.2		0.535	Accessible	\$191,270 USE		\$31,998 USD			
413	De Marché Canard	288 Students	468.6	738.8	0.634	Accessible	\$201,923 USI		\$136,638 USD			
414	De Haut Saut D'Eau	293 Students	214.8	737.4	0.291	Accessible	\$499,778 USE		\$146,150 USD			
415	College Adventiste Mixte Bethleem De Mirebalais	638 Students	433.3	1,892.1	0.229	Accessible	\$1,376,355 USD	40%	\$168,448 USD	\$1,889,568 USD	Provide New School Facilities	
416		0 Students	0.0	0.0								See School 129
417	De Pernier	344 Students	162.1		0.181	Accessible	\$704,525 USE	90%	\$141,774 USD	\$909,792 USD	Provide New School Facilities	
418	Mixte Oeuvre Divine De Dufailly	0 Students	0.0	0.0			,		. ,	,,		See School 180
419	Dufailly	262 Students	302.6	632.3	0.479	Accessible	\$313,464 USE	25%	\$73,527 USD	\$386,990 USD		
420	Boucan Carré	493 Students	455.0	1,280.7	0.355	Accessible	\$716,040 USE		\$176,904 USD			
421	Des Garçons	616 Students	301.0	+ '	0.191	Accessible	\$1,229,557 USE		\$117,016 USD			

SCW School Code	School Name	Total Enrolment:	Total Existing Classroom Space (m <sup>2</sup> )	needed for AI=0	existing	Location:	Estimated Cost to Achieve New Design Standard m²/student: (Al=1.0)	Based on Field	Estimated Cost to Correct Existing Condition Deficiencies:	Recommended Project Budget: Replace if > 75%	Replace existing facilities with New School Facilities??	School Closed or Duplicate School
TOTAL:		57,927 Students	59,645.1	157,406.5			\$78,814,879.68 USD		\$20,999,144.35 USD	\$106,762,086.12 USD		
					Average Adequacy Index:		% of total budget attributable to Adequacy (AI):	~	% of total budget attributable to Condition:	Average Budget per School:	Recommended # of Schools to Replace on New or Existing Site:	Number of Schools Closed:
					0.468		73.8%	55.7%	26.2%	\$561,906 USD	85	10
											44.7%	
											Total Area of Recommended New School	Number of Duplicate
											Facilities (m²)	Schools:
						Appli	ed Design Standards				61,274	15
					New Design Stan	dard Area per Student	:: (m2/Student)	2			<b>Total Cost of Recommended New School</b>	
											Facilities (USD)	
											\$54,846,720 USD	
					New Design Stan	dard Area per Classroo	om: (m2/Classroom)	72			Area of School Facilities that need to be	
											replaced (m²)	
											13,767	
											% of Existing School Facility Area that	
											needs to be replaced:	
											23.1%	

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			Écoles Triée	s par Remplacement Criti	aue				
				Sorted by Critical Replace	•				
	la. 1 11/2 1	I	<u> </u>	· · · · · · · · · · · · · · · · · · ·	•		I > - · ·		
Code de l'école SCW	Nom de l'école	Inscription à l'école	Système Scolaire	Action Recommandée par l'Évaluateur	Fournir de Nouvelles Installations Scolaires	Budget du Projet Recommandé:	Accessible?		
SCW School Code	School Name	School Enrollment	School System	Assessor's Recommended Action	Provide New School Facilities	Recommended Project Budget:	Remote or Accessible?	GPS-N	GPS-W
337	Saints-Ynnocents	219 Etudiants	Summits	Critical Replace	Fournir de nouvelles installations scolaires	\$421,200 USD	Distance	N 18.92841574	W 071.95220545
104	Presbyterale de Reltalus	178 Etudiants	Catholic	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$374,400 USD	Distance	N 19.041197	W 072.119028
146	Ntre Dame Des Douleurs De Soyil	20 Etudiants	Catholic	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$46,800 USD	Distance	N 18.84172	W 071.74162
208	Presbyterale Christ Roi-Vieux cayes	47 Etudiants	Catholic	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$93,600 USD	Distance	N 18.93034	W 071.97330
218	St Jude De Ti Bidon	52 Etudiants	Catholic	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$93,600 USD	Distance	N 18.826878	W 071.989865
228	St Marc de Cannot	140 Etudiants	Catholic	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$234,000 USD	Distance	N 18.870878	W 071.886831
234	Presb. St Pierre	213 Etudiants	Catholic	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$629,856 USD	Accessible	N 18.89223	W 071.837166
235	Presb. Los Abeilles	106 Etudiants	Catholic	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$187,200 USD	Distance	N 18.90553	W 72.06617
237	Ecole Presbyterale Jean Paul 2	195 Etudiants	Catholic, Summits	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$374,400 USD	Distance	N 18.826873	W 071.989713
330	Saint Marc de Bentho	274 Etudiants	Summits	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$561,600 USD	Distance	N 18.96340	W 072.07515
335	Saint Thomas	287 Etudiants	Summits	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$561,600 USD	Distance	N 18.89107	W 071.97904
339	St Philippe & St Jacques	255 Etudiants	Summits	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$514,800 USD	Distance	N 18.89697	W 071.95743
403	De Bozio	120 Etudiants	EFACAP	Critical Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$234,000 USD	Distance	N 18.77188	W 072.03287
103	Saint Sauveur	131 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$234,000 USD	Distance	N 19.02666	W 072.07858
110	Ecole Nationale Chapeile St Vincent De Paul	398 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$1,119,744 USD	Accessible	N 19.152784	W 072.010071
116	Notre Dame d'Altagrace	139 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$349,920 USD	Accessible	N 19.242885	W 071.728347
119	Presbyterale Notre Dame Des Douleures	325 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$655,200 USD	Distance	N 19.137127	W 071.807106
154	Notre Dame Des Douleurs	194 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$559,872 USD	Accessible	N 18.83034	W 071.88352
173	Fondation L'Enfant De Jesus Crist	97 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$209,952 USD	Accessible	N 19.14150	W 072.01541
198	Saint Yves	72 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$139,968 USD	Accessible	N 18.973741	W 071.991908
207	College Jacques Roumain de Thommonde	122 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$279,936 USD	Accessible	N 19.01904	W 071.96886
211	St-Michel De Lagua-Lagua	129 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$280,800 USD		N 19.201271	W 071.653061
215	Presbyteral Notre Dame d'Altagrace/Bon Berger	253 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$468,000 USD	-	N 18.80184	W 071.93883
219	St Thomas D Aquin Lascahobas	355 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$979,776 USD	Accessible	N 18.827731	W 071.93787
221	College St Michel	762 Etudiants	Catholic, EFACAP	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$1,959,552 USD	Accessible	N 18.831388	W 071.936944
241	Nouvelle Generation Des Freres Unis	300 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$561,600 USD		N 19.10226	W o72.08206
246	Sainte Cecile	57 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$209,952 USD	Accessible	N 18.88239	W 072.206222
251	Ste Therese De L'Enfant Jesus	105 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$279,936 USD		N 18.83216	W 071.80502
253	Divine Misericorde	151 Etudiants	Catholic	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$419,904 USD	Accessible	N 19.10228	W 072.08207
303	Bénoit Batraville	118 Etudiants	Summits	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$279,936 USD			W 071.96303227
307	Bon Berger de Pépin	185 Etudiants	Summits	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$374,400 USD			W 072.16250254
311	Centre du Savoir de Dalles	170 Etudiants	Summits	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$327,600 USD		N 18.954667	W 071.958667
318	Foyer Divin-Platanale	247 Etudiants	Summits	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$468,000 USD	Distance	N 18.82761	W 071.87463
322	Mixte La Perfection	173 Etudiants	Summits	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$489,888 USD			W 072.66146014
324	Rocher d'Horebe	194 Etudiants	Summits	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$374,400 USD	Distance	N 18.87767	W 072.03884
326	Nouvelle Generation de Moge	288 Etudiants	Summits	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$769,824 USD	Accessible	N 18.97728	W 071.98207
331	Saint Mathias	199 Etudiants	Summits	Critical Replace on NEW Site	Fournir de nouvelles installations scolaires	\$421,200 USD	Distance	N 18.93252	W 072.08839

Code de l'école SCW	Nom de l'école	Inscription à l'école	Système Scolaire	Action Recommandée par	Fournir de Nouvelles Installations Scolaires	Budget du Projet	À Distance ou	I	
				l'Évaluateur		Recommandé:	Accessible?		
SCW School Code	School Name	School Enrollment	School System	Assessor's Recommended Action	Provide New School Facilities	Recommended Project Budget:	Remote or Accessible?	GPS-N	GPS-W
	Presbytérale Notre Dame Guadaloupe	608 Etudiants	Catholic	General Maintenance	Fournir de nouvelles installations scolaires	\$1,123,200 USD	Distance	N 19.13500	W 071.83783
	Presbyterale St Jean Apotre	606 Etudiants	Catholic	Major Renovation	Fournir de nouvelles installations scolaires	\$1,609,632 USD		N 19.055919	W 071.751118
147	Com. La Renaissance	459 Etudiants	Catholic	Major Renovation	Fournir de nouvelles installations scolaires	\$1,189,728 USD	Accessible	N 18.860033	W 071.77457
185	Notre Dame De Lourdes-Goyave	172 Etudiants	Catholic	Major Renovation	Fournir de nouvelles installations scolaires	\$559,872 USD	Accessible	N 19.007343	W 071.99423
	Presbyterale Saint Pierre St. Paul	168 Etudiants	Catholic	Major Renovation	Fournir de nouvelles installations scolaires	\$489,888 USD	Accessible	N 19.06387	W 071.986325
	Ecole Nationale de Baille Tourible	508 Etudiants	Summits	Major Renovation	Fournir de nouvelles installations scolaires	\$1,329,696 USD		N 19.0171148	W 071.962362
	De Pernier	344 Etudiants	EFACAP	Major renovation	Fournir de nouvelles installations scolaires	\$909,792 USD		N 18.77403	W 072.18102
	College Mixte Coutilien Coutard (CMCC)	431 Etudiants	EFACAP	Major Renovation or Replace on NEW Site	Fournir de nouvelles installations scolaires	\$1,189,728 USD		N 18.77186	W 072.03300
	St François D'Assise	264 Etudiants	Catholic	Minor Renovation	Fournir de nouvelles installations scolaires	\$769,824 USD		N 19.233448	W 071.68469
	Presbyterale Coeur De Jesus	716 Etudiants	Catholic	Minor Renovation	Fournir de nouvelles installations scolaires	\$1,310,400 USD		N 19.18566	W 071.88900
	Saint Jean De Domond Péligre	309 Etudiants 476 Etudiants	Summits EFACAP	Minor Renovation Minor Renovation	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$561,600 USD		N 18.86410 N 18.9075	W 072.03604 W 072.06917
	College Adventiste Mixte Bethleem De Mirebalais	638 Etudiants	EFACAP	Minor Renovation	Fournir de nouvelles installations scolaires	\$1,259,712 USD \$1,889,568 USD		N 18.83083	W 072.00317 W 072.10389
	Des Garçons	616 Etudiants	EFACAP	Minor renovation	Fournir de nouvelles installations scolaires	\$1,539,648 USD		N 18.81578	W 072.10383 W 072.20191
	Christ-Roi	467 Etudiants	Summits	Minor Renovation/ Moderate Renovation	Fournir de nouvelles installations scolaires	\$842,400 USD		N 18.98503	W 072.08027
125	College Les Humanistes Jean Paul Sartre	409 Etudiants	Catholic	Moderate Renovation	Fournir de nouvelles installations scolaires	\$1,259,712 USD	Accessible	N 19.140704	W 071.99970
	Presbytérale Immaculé Conception De Hinche	503 Etudiants	Catholic	Moderate Renovation	Fournir de nouvelles installations scolaires	\$1,329,696 USD		N 19.139934	W 072.009168
	Présbytérale St-Jean Baptiste De Abricot	222 Etudiants	Catholic	Moderate Renovation	Fournir de nouvelles installations scolaires	\$468,000 USD		N 19.062199	W 072.08325
164	Presbyterle Pape Jean XxIII	502 Etudiants	Catholic	Moderate Renovation	Fournir de nouvelles installations scolaires	\$1,329,696 USD	Accessible	N 19.117076	W 071.97774
171	École St Paul De Carissade	385 Etudiants	Catholic	Moderate Renovation	Fournir de nouvelles installations scolaires	\$1,049,760 USD	Accessible	N 19.133213	W 072.08723
238	Institution Mixte Jn-Jacques Rousseau	651 Etudiants	Catholic	Moderate Renovation	Fournir de nouvelles installations scolaires	\$1,216,800 USD	Distance	N 19.079925	W 071.83827
	Jardin Fleuri De Graadel	397 Etudiants	Catholic	Moderate Renovation	Fournir de nouvelles installations scolaires	\$1,049,760 USD	Accessible	N 19.12458	W 071.68024
	College Eben-Ezer De L'Eglise De Dieu De Mirebalais		EFACAP	Moderate Renovation	Fournir de nouvelles installations scolaires	\$839,808 USD		N 18.83417	W 072.10306
	College Vision Global	794 Etudiants	EFACAP	Moderate Renovation	Fournir de nouvelles installations scolaires	\$2,099,520 USD		N 18.85201	W 072.0759
	École Presbytérale St Jn Baptiste De Beganabé	64 Etudiants	Catholic	Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$209,952 USD		N 19.192294	W 072.022619
	Presbyterale St Joseph de Guebot	320 Etudiants	Catholic	Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$608,400 USD		N 19.158867	W 071.86711
	Notre Dame D'Altagrace	66 Etudiants	Catholic	Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$140,400 USD		N 18.85808	W 072.36153
	Saint Michel	96 Etudiants	Catholic	Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$187,200 USD		N 18.852939	W 072.320178
	Presbyterale Notre Dame De La Guadeloupe Sainte Therese De L'Enfant Jesus	128 Etudiants	Catholic	Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$187,200 USD		N 19.260407	W 072.094983 W 072.12142
	Saint Antoine	106 Etudiants 99 Etudiants	Catholic Catholic	Replace on CURRENT Site Replace on CURRENT Site	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$187,200 USD \$187,200 USD		N 18.87162 N 18.749971	W 072.12142 W 072.06174
	Bon Pasteur-Lahoue	100 Etudiants	Catholic	Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$187,200 USD		N 18.73762	W 072.00174 W 072.09145
	Presbyteral De Louime	97 Etudiants	Catholic	Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$140,400 USD		N 18.778313	W 071.75990
	St Jacques de Sarazin	206 Etudiants	Catholic	Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$629,856 USD		N 18.79826	W 072.00015
	Ecole Communoutaire La Sagesse De Delagon	254 Etudiants	Summits	Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$514,800 USD		N 18.83741	W 072.12932
414	De Haut Saut D'Eau	293 Etudiants	EFACAP	Replace on CURRENT Site	Fournir de nouvelles installations scolaires	\$769,824 USD	Accessible	N. 18.82333	W 072.21770
	Saint Jude	170 Etudiants	Catholic, EFACAP	Replace on NEW Site	Fournir de nouvelles installations scolaires	\$489,888 USD	Accessible	N 18.815781	W 072.19629
	Mixte Oeuvre Divine	325 Etudiants	Catholic	Replace on NEW Site	Fournir de nouvelles installations scolaires	\$909,792 USD		N 18.912515	W 072.08644
	Saint Martin De Tour	102 Etudiants	Catholic	Replace on NEW Site	Fournir de nouvelles installations scolaires	\$187,200 USD		N 18.972539	W 072.08863
	Bonne Experience	50 Etudiants	Catholic	Replace on NEW Site	Fournir de nouvelles installations scolaires	\$93,600 USD		N 18.99408	W 072.03219
	Presbyterale Sainte Famille	271 Etudiants	Catholic	Replace on NEW Site	Fournir de nouvelles installations scolaires	\$769,824 USD		N 19.267311	W 071.93976
	College Propulseur D Experience Et De Savoir	305 Etudiants	Catholic	Replace on NEW Site	Fournir de nouvelles installations scolaires	\$909,792 USD		N 18.852915	W 071.81521
-	Le Jardin Fleuri	80 Etudiants	Catholic	Replace on NEW Site Replace on NEW Site	Fournir de nouvelles installations scolaires	\$209,952 USD		N 18.855644	W 071.81954 W 071.93972
	College St Gabriel Lascahobas  Notre DameD'Altagrace	205 Etudiants 111 Etudiants	Catholic Catholic	Replace on NEW Site	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$839,808 USD \$279.936 USD		N 18.829722 N 19.12679	W 071.93972 W 071.68337
	Eben-Ezer	266 Etudiants	Summits	Replace on NEW Site	Fournir de nouvelles installations scolaires Fournir de nouvelles installations scolaires	\$699,840 USD		N 18.83369	W 071.08337 W 072.11163
	La Ruche	339 Etudiants	Summits	Replace on NEW site	Fournir de nouvelles installations scolaires	\$979,776 USD		N 18.8800312	W 072.11103
	Saint Charlemagne	283 Etudiants	Catholic	Replace on NEW Site/Minor	Fournir de nouvelles installations scolaires	\$769,824 USD		N 18.744294	W 072.01402

							Modèle So	chool Netv	vork - Outil o	de Classement	t de Projet								
					Écoles Classées par (Schools Sorted by		•								•	aux Niveaux nt at Grade			
Code de l'école SCW	Nom de l'école	Inscription à l'école	Système Scolaire	Plateau	Section Communale	Indice d'adéquation (basé sur m2 existant/m2 requis pour AI = 0)	Coût estimatif pour atteindre la nouvelle norme de conception m2/étudiant: (AI = 1,0)	Estimée en fonction de l'évaluation sur le terrain: (100% = remplacer)	Estimatif pour corriger les carences en conditions existantes:	Budget du Projet Recommandé:	Remplacer les Installations Existantes par les Nouvelles Installations Scolaires??		École Fermée ou en Double école			Fondamentale	Secondaire	Professionnelle	Adéquation + Condition (2.00-0.00)
scw	School Name	School Enrollment	School	Plateau	Communal Section	Adequacy index	Estimated Cost to	Estimated	Estimated Cost to	Recommended Project	Replace existing facilities	Remote or	School Closed or	10,147 PreK - K		8,115 Grades 7-9	Grades	Vocational Ed	Adequacy +
School Code	School Name	SCHOOL EN ONNIENC	System	Flateau	Communa Section	(Based on existing m²/required m² for Al=0)	Achieve New Design Standard m2/student: (Al=1.0)	Condition Based on Field Evaluation: (100% = Replace	Correct Existing Condition Deficiencies:	Budget:	with New School Facilities?		Duplicate School	FIER - K	Grades 1-0	Glades 7-9	10-13	Vocational Eu	Condition (2.00-0.00)
123	Bon Pasteur-Tierra Muscady	238 Etudiants	Catholic	Haut	Tierra Mouscady	0.325			\$43,740 USD	· · · · · · · · · · · · · · · · · · ·		Accessible		70				•	0 0.875
311	Centre du Savoir de Dalles	170 Etudiants	Summits	Haut	Tierra Mouscady	0.283	\$209,018 USE	100%	\$88,725 USD	\$327,600 USD	Fournir de nouvelles installations scolaires	Distance		30	140	(	0	0	0 1.717
411	College Vision Global	794 Etudiants	EFACAP	Bas	Sarazin	0.342	\$1,343,752 USE	60%	\$419,453 USD	\$2,099,520 USD		Accessible		117	430	206	5 3	2	9 1.258
	-										installations scolaires								
401	Jacques 1Er De Sarrazins	671 Etudiants	EFACAP	Bas	Sarazin	0.320			\$216,006 USD			Accessible		44				<u> </u>	0 1.080
191 309	Saint Bernard Bon Samaritain-Guindette-Sarazin	283 Etudiants 280 Etudiants	Catholic Summits	Bas Bas	Sarazin Sarazin	0.366			\$80,994 USD \$91,854 USD			Accessible Accessible		18			•	0	0 0.934 0 0.749
412	College Mixte John Dewey De Pinchinat	232 Etudiants	EFACAP	Bas	Sarazin	0.535			\$31,998 USD			Accessible		39					0 0.565
323	Perpétuel Secours	231 Etudiants	Summits	Bas	Sarazin	0.532	\$295,087 USE		\$33,500 USD	\$328,587 USD	)	Accessible		18			0	0	0 0.568
313	Ecole Nationale de Marerouge (Basarazin)	210 Etudiants	Summits	Bas	Sarazin	0.873			\$75,128 USD			Accessible		25			0	0	0 0.277
242	St Jacques de Sarazin	206 Etudiants	Catholic	Bas	Sarazin	0.143	\$509,684 USE	100%	\$84,914 USD	\$629,856 USD	Fournir de nouvelles installations scolaires	Accessible		69		(	0	0	0 1.857
325	Saint Francois d'Assise	154 Etudiants	Summits	Bas	Sarazin	0.839			\$35,692 USD			Accessible		27			-	0	0 0.261
234	Presb. St Pierre	213 Etudiants	Catholic	Bas	Roy-Sec	0.218			\$126,904 USD		installations scolaires	Accessible		33					0 1.782
228	St Marc de Cannot	140 Etudiants	Catholic	Bas	Roy-Sec	0.542			\$113,520 USD		installations scolaires	Distance		48					0 1.458
157	Ecole Congregaiuste Nationale Notr Dame Du Mont Carmel-Saut d'Eau		Catholic, EFACAP	Bas	Riviere Canot	0.337			\$193,940 USD			Accessible		104					0 1.013
421	Des Garçons	616 Etudiants	EFACAP	Bas	Riviere Canot	0.191			\$117,016 USD		installations scolaires	Accessible		0					0 1.209
417	De Pernier	344 Etudiants	EFACAP	Bas	Riviere Canot	0.181			\$141,774 USD		installations scolaires	Accessible		0				-	0 1.719
414	De Haut Saut D'Eau	293 Etudiants	EFACAP	Bas	Riviere Canot	0.291			\$146,150 USD		installations scolaires	Accessible		0				0	0 1.409
245	Nd De La Delivrans	195 Etudiants	Catholic	Bas	Riviere Canot	0.584	· · · ·		\$65,933 USD	· · · · · ·		Accessible		69			-		0 0.616
158	Saint Jude	170 Etudiants	Catholic, EFACAP	Bas	Riviere Canot	0.142	\$390,475 USE	100%	\$66,844 USD	\$489,888 USD	Fournir de nouvelles installations scolaires	Accessible		28	142	(	0	0	0 1.858
156	Notre Dame De Fatima	119 Etudiants	Catholic	Bas	Riviere Canot	1.349	\$0 USE	60%	\$187,207 USD	\$187,207 USD		Accessible		0	89	30	)	0	0 0.600
226	St Jean Baptiste-1er 2e et 3e cycle	537 Etudiants	Catholic	Bas	Riaribes	0.448	\$622,048 USE	40%	\$238,840 USD	\$860,887 USD	)	Accessible		97	283	121	1 3	6	0 0.952
318	Foyer Divin-Platanale	247 Etudiants	Summits	Bas	Riaribes	0.161	\$378,820 USE	100%	\$72,800 USD	\$468,000 USD	Fournir de nouvelles installations scolaires	Distance		40	207	(	0	0	0 1.839
154	Notre Dame Des Douleurs	194 Etudiants	Catholic	Bas	Riaribes	1.128	\$ <b>0 US</b> E	100%	\$611,582 USD	\$559,872 USD	Fournir de nouvelles installations scolaires	Accessible		45	149	(	0	0	0 1.000
232	Presbyteral De Mont-Leon	127 Etudiants	Catholic	Bas	Riaribes	0.444			\$39,975 USD			Distance		26			-	-	0 1.056
147	Com. La Renaissance	459 Etudiants	Catholic	Bas	Renthe Mathe	0.206	\$791,031 USE	60%	\$140,402 USD	\$1,189,728 USD	Fournir de nouvelles installations scolaires	Accessible		0	372	87	7	0	0 1.394
231	Presbyteral Pere Thomas J-Quinlan	449 Etudiants	Catholic	Bas	Renthe Mathe	0.306			\$71,967 USD	<u> </u>		Accessible		98				0	0 0.894
149	Cong Nationale Marie Jeanne	445 Etudiants	Catholic	Bas	Renthe Mathe	0.371	\$541,559 USE	35%	\$148,194 USC	\$689,753 USD		Accessible		70	298	77	7	0	0 0.979
214	St Antoine De Padoue	317 Etudiants	Catholic	Bas	Renthe Mathe	0.480	\$222,114 USE	30%	\$118,240 USD	\$340,355 USD	)	Accessible		0	317	(	0	0	0 0.820
212	College Propulseur D Experience Et De Savoir		Catholic	Bas	Renthe Mathe	0.000			\$0 USD			Accessible		85			-	-	0 2.000
233 251	Presbyteral De Totoye Ste Therese De L'Enfant Jesus	170 Etudiants 105 Etudiants	Catholic Catholic	Bas Bas	Renthe Mathe Renthe Mathe	0.660			\$61,998 USE \$0 USE			Accessible Accessible		37 45			-	•	0 0.540 0 2.000
230	Presbyteral De Louime	97 Etudiants	Catholic	Bas	Renthe Mathe	0.000	\$135,850 USE	100%	\$0 USD	\$140,400 USD		Distance		16	5 81	. (	0	0	0 2.000
151	Ntre Dame De Fatima	81 Etudiants	Catholic	Bas	Renthe Mathe	1.867	7 \$0 USE	20%	\$58,787 USD	\$58,787 USD	installations scolaires	Accessible		0	81	(	0	0	0 0.200
213	Le Jardin Fleuri	80 Etudiants	Catholic	Bas	Renthe Mathe	0.604	· · · · · · · · · · · · · · · · · · ·	+	\$104,188 USD			Accessible		20			_	-	0 1.396
							<u>                                     </u>				installations scolaires								

148	dergarten Les Papillons e Dame Des Douleurs De Soyil sbyterale Sainte Famille lege Sainte Famille	20 Etudiants	School System	Plateau	Communal Section	Adequacy index (Based on	Estimated Cost to	Ectimated		=								$\overline{}$	
146 Ntre I 206 Presb 166 Colleg 243 Colleg 320 La Ruc 338 St Ma 308 Bon S 327 Saint 333 Saint 333 Saint 4 de Ro 237 Ecole 324 Roche	e Dame Des Douleurs De Soyil sbyterale Sainte Famille lege Sainte Famille	20 Etudiants				existing	Achieve New Design Standard m2/student: (Al=1.0)	Estimated Condition Based on Field Evaluation: (100% = Replace)	Condition Deficiencies:	Recommended Project Budget:	Replace existing facilities with New School Facilities??	Remote or Accessible?	School Closed or Duplicate School	PreK - K	Grades 1-6	Grades 7-9	Grades 10-13	Vocational Ed	Adequacy + Condition (2.00-0.00)
166 Colleg 243 Colleg 320 La Ruc 338 St Ma 308 Bon S 327 Saint 335 Saint 333 Saint 344 de Ro 237 Ecole	lege Sainte Famille	271 Ftdit-	Catholic Catholic	Bas Bas	Renthe Mathe Renthe Mathe	1.207 0.000			\$54,640 USD \$0 USD			Accessible Distance		20 0			0 0	-	
243         Colleg           320         La Ruc           338         St Ma           308         Bon S           327         Saint           335         Saint           333         Saint de Ro           237         Ecole           324         Roche		271 Etudiants	Catholic	Haut	Rang	0.000	\$702,432 USD	100%	\$0 USD	\$769,824 USD	installations scolaires Fournir de nouvelles installations scolaires	Accessible		0	271	0	0	0	2.000
243         Colleg           320         La Ruc           338         St Ma           308         Bon S           327         Saint           335         Saint           333         Saint de Ro           237         Ecole           324         Roche		166 Etudiants	Catholic	Haut	Rang	2.142	\$0 USD	40%	\$310,651 USD	\$310,651 USD		Accessible		0	0	84	82	2 0	0.400
338 St Ma 308 Bon S 327 Saint . 335 Saint . 333 Saint . 334 de Ro 237 Ecole	-	154 Etudiants	Catholic	Haut	Rang	0.711			\$85,194 USD			Accessible		0					0.005
308         Bon S           327         Saint .           335         Saint .           333         Saint .           334         de Ro           227         Ecole           324         Roche		339 Etudiants	Summits	Bas	Petit Fond	0.121			\$110,799 USD		installations scolaires	Accessible		85			0	-	
327 Saint . 335 Saint . 333 Saint . 334 de Ro 237 Ecole 324 Roche		319 Etudiants 317 Etudiants	Summits Summits	Bas Bas	Petit Fond Petit Fond	0.288 0.490			\$97,029 USD \$150,129 USD	· · · · ·		Accessible Accessible		50 23				-	
333 Saint   314 de Ro 237 Ecole 324 Roche	'	309 Etudiants	Summits	Bas	Petit Fond	0.250			\$55,539 USD			Distance		53			0	-	
314 de Ro 237 Ecole 324 Roche	nt Thomas	287 Etudiants	Summits	Bas	Petit Fond	0.146		100%	\$78,898 USD	\$561,600 USD	Fournir de nouvelles installations scolaires	Distance		87	200	0	0	0	1.854
Ecole Roche			Summits	Bas	Petit Fond	0.569			\$25,935 USD			Distance		50				-	0.00
	· · · · · · · · · · · · · · · · · · ·	217 Etudiants 195 Etudiants	Summits Catholic, Summits	Bas Bas	Petit Fond Petit Fond	0.586 0.187			\$128,596 USD \$68,250 USD			Accessible Distance		57 35	160 160		0 0	-	0 0.764
1CO Droch	her d'Horebe	194 Etudiants	Summits	Bas	Petit Fond	0.000	\$362,671 USD	100%	\$0 USD	\$374,400 USD		Distance		41	153	0	0	0	2.000
		150 Etudiants	Catholic	Bas	Petit Fond	0.702			\$116,329 USD	· · · · ·		Accessible		23			0	-	0.050
		143 Etudiants 118 Etudiants	Catholic Summits	Bas Bas	Petit Fond Petit Fond	0.762 0.334			\$60,407 USD \$83,388 USD		Fournir de nouvelles	Distance Accessible		27 24			0 0	-	
218 St Jud	ude De Ti Bidon	52 Etudiants	Catholic	Bas	Petit Fond	0.420	\$48,750 USD	100%	\$35,100 USD	\$93,600 USD	installations scolaires  Fournir de nouvelles installations scolaires	Distance		28	24	0	0	0	1.580
159 Sainte	nte Scholastique	271 Etudiants	Catholic	Bas	Montagne Terrible	0.385	\$271,605 USD	60%	\$110,058 USD	\$381,663 USD		Distance		44	227	0	0	0	1.215
	le Miste Presbyterale Saint oit Laboule	240 Etudiants	Catholic	Bas	Montagne Terrible	0.785	\$75,114 USD	20%	\$64,350 USD	\$139,464 USD		Distance		12	160	68	0	0	0.415
		96 Etudiants	Catholic	Bas	Montagne Terrible	0.379			\$65,332 USD		installations scolaires	Distance		59			0	-	
		66 Etudiants	Catholic	Bas	Montagne Terrible	2.126			\$200,688 USD		installations scolaires	Distance		15			0	-	
Guada	adaloupe		Catholic	Haut	Marmont	0.235			\$51,808 USD		installations scolaires	Distance		144			0		
	, ,		Catholic Summits	Haut	Marmont Marmont	0.202			\$105,404 USD \$62,933 USD		installations scolaires	Accessible Accessible		105				-	0 1.198
	sbyterale Notre Dame Du Rosaire		Catholic	Haut	Marmont	0.674			\$67,148 USD			Distance		50			0	-	
		185 Etudiants	Catholic	Haut	Marmont	0.723			\$187,076 USD			Accessible		37			0	-	-
		168 Etudiants	Catholic	Haut	Marmont	0.331			\$92,230 USD		installations scolaires	Accessible		42			0	,	
1er et	et 2e cycle	947 Etudiants 651 Etudiants	Catholic Catholic	Haut	Lociane	0.437			\$442,575 USD \$27,888 USD			Accessible Distance		269 180					0.963
Rouss	ısseau		Catholic	Haut	Lociane	0.117			\$63,505 USD		installations scolaires	Accessible		110					
	<u> </u>		Catholic	Haut	Lociane	0.372			\$16,854 USD		installations scolaires	Accessible		131			) 0	-	
	sbyterale Bon Berger de Lamarre		Catholic	Bas	La Selle	0.573	\$272,915 USD		\$123,941 USD			Accessible		39	236		0	-	0.727
Secou		172 Etudiants 57 Etudiants	Catholic	Bas	La Selle	0.693	\$61,032 USD	30%	\$98,963 USD	\$159,995 USD		Accessible		49	123	0	0	0	0.607
	ours de Dubvisson		CatilOliC	Bas	La Selle	0.455	\$81.726 USD	100%	\$67,962 USD	\$209,952 USD	Fournir de nouvelles	Accessible		45	12	<u> </u>	0 0	0	1.545
116 Notre	ours de Dubvisson nte Cecile		Catholic Catholic	Bas	La Selle La Mielle	0.455			\$67,962 USD \$16,621 USD		installations scolaires	Accessible Accessible		45 85			0 0		0 1.545

Code de	Nom de l'école	Inscription à	Système	Plateau	Section Communale	Indice	Coût estimatif pour	Estimée en	Estimatif pour	Budget du Projet	Remplacer les Installations	À Distance ou	École Fermée ou en	Maternelle	Basique 1 & 2	Fondamentale	Secondaire	Professionnelle	Adéquation +
l'école SCW	Nomi de l'école	l'école	Scolaire	Fiateau	Section Communate	d'adéquation (basé sur m2 existant/m2 requis pour AI = 0)	atteindre la nouvelle norme de conception m2/étudiant: (AI = 1,0)	fonction de l'évaluation sur le terrain: (100% = remplacer)	corriger les carences en conditions existantes:	Recommandé:	Existantes par les Nouvelles Installations Scolaires??		Double école						Condition (2.00-0.00)
							l					_		10,147					
SCW School Code	School Name	School Enrollment	School System	Plateau	Communal Section	Adequacy index (Based on existing m²/required m² for Al=0)	Estimated Cost to Achieve New Design Standard m2/student: (Al=1.0)	Estimated Condition Based on Field Evaluation: (100% = Replace	Condition Deficiencies:	Recommended Project Budget:	Replace existing facilities with New School Facilities??	Remote or ? Accessible?	School Closed or Duplicate School	PreK - K	Grades 1-6	Grades 7-9	Grades 10-13	Vocational Ed	Adequacy + Condition (2.00-0.00)
211	St-Michel De Lagua-Lagua	129 Etudiants	Catholic	Haut	La Mielle	0.000	\$237,939 USD	100%	\$0 USI	\$280,800 USD	Fournir de nouvelles installations scolaires	Distance		12	117	(	) (		2.000
122 339	Saint Pierre Et College Saint Pierre St Philippe & St Jacques	475 Etudiants 255 Etudiants	Catholic Summits	Bas Bas	La Hoye La Hoye	0.340 0.160			\$163,961 USI \$77,552 USI			Accessible Distance		90				•	1.060 1.840
336 337	Sainte Croix Saints-Ynnocents	249 Etudiants 219 Etudiants	Summits	Bas Bas	La Hoye La Hoye	0.449 0.195			\$75,075 USI \$78,410 USI	· · · · · ·		Distance Distance		78 50			3 (		0.501
329	Mixte Espoir	187 Etudiants	Summits	Bas	La Hoye	0.700			\$146,325 USI		installations scolaires	Accessible		42				)	0.700
302	Ascension de Blanchard	145 Etudiants	Summits	Bas	La Hoye	0.797	\$43,467 USD	60%	\$101,060 USI	\$144,527 USD	)	Distance		40	105	(	) (	)	0.803
340	Saint Luc	131 Etudiants	Summits	Bas	La Hoye	1.086	· · · · · · · · · · · · · · · · · · ·		\$173,093 USI			Distance		30				-	0.050
169	St Joseph-Roche Mulatre	118 Etudiants	Catholic	Bas	La Hoye	0.764			\$38,454 USI			Distance		25			1		0.550
208	Presbyterale Christ Roi-Vieux cayes	47 Etudiants	Catholic	Bas	La Hoye	1.204			\$78,390 USI		installations scolaires	Distance		7					
139	Notre Dame De La Nativite	818 Etudiants	Catholic	Bas	La Haye	0.289	\$1,538,606 USD	20%	\$128,585 USI	\$1,667,190 USE		Accessible		237	581		) (	J	0.911
138	Saint Charlemagne	283 Etudiants	Catholic	Bas	La Haye	0.243			\$140,808 USI		installations scolaires	Accessible		33					2.557
140	Notre Dame Altagrace	238 Etudiants	Catholic	Bas	La Haye	0.460	-		\$125,462 USI			Accessible		118					
229	Presbyterale De Dos Parc	183 Etudiants	Catholic	Bas	La Haye	0.421			\$57,049 USI	· · · · · ·		Distance		46			) (		
199	College Saint Andre(Hinche)-1er 2e et 3e cycle	1138 Etudiants	Catholic	Haut	Juanaria	0.255			\$254,928 USI			Accessible		125					2.0.0
174 121	Complexe Educatif Du Sacre-Coeur Petit Seminaire College Saint Martin De Porres	754 Etudiants 619 Etudiants	Catholic Catholic	Haut Haut	Juanaria Juanaria	0.530 0.508			\$211,874 USI \$399,145 USI			Accessible Accessible		264					
108	Notre Dame Du St Esprit	592 Etudiants	Catholic	Haut	Juanaria	0.384	\$873,760 USD	15%	\$86,335 USI	\$960,095 USD	)	Accessible		154			3 5:	1	0.766
124	Petit Seminaire College St Martin	544 Etudiants	Catholic	Haut	Juanaria	0.519			\$236,126 USI			Accessible		240				-	0.702
128	Presbytérale Immaculé Conception De Hinche	503 Etudiants	Catholic	Haut	Juanaria	0.266	\$940,269 USD	40%	\$137,067 USI	\$1,329,696 USD	Fournir de nouvelles installations scolaires	Accessible		92	328	83	3	0	1.134
131	Marie Educatrice De Manac	478 Etudiants	Catholic	Haut	Juanaria	0.427	\$477,802 USD	50%	\$181,818 USI	\$659,620 USD		Distance		79	399	(	) (	)	1.073
135	Marie Educatrice De Layaye	468 Etudiants	Catholic	Haut	Juanaria	0.426			\$106,236 USI			Accessible		63			) (	)	
171	École St Paul De Carissade	385 Etudiants	Catholic	Haut	Juanaria	0.348	\$657,172 USD	40%	\$144,984 USI	\$1,049,760 USD	Fournir de nouvelles installations scolaires	Accessible		98	287	(	) (		1.052
126	Mixte Jn Louis Fortunee	365 Etudiants	Catholic	Haut	Juanaria	0.370			\$72,484 USI	<u> </u>		Accessible		78			) (		0.830
241	Nouvelle Generation Des Freres Unis		Catholic	Haut	Juanaria	0.193			\$101,543 USI		installations scolaires	Distance		49					1.807
132	Présbytérale St-Jean Baptiste De Abricot Marie Educatrice De Terre Cassé	222 Etudiants 204 Etudiants	Catholic Catholic	Haut	Juanaria Juanaria	0.213			\$54,600 USI \$131,453 USI		installations scolaires	Distance Accessible		50					0 1.387
127	Marie Éducatrice De Perre Casse  Marie Éducatrice De Dos-Palais	190 Etudiants	Catholic	Haut	Juanaria	1.285	· · · · · · · · · · · · · · · · · · ·		\$102,390 USI			Accessible		35			) (	)	
109	Jardin Fleuri Des Maguerittes	184 Etudiants	Catholic	Haut	Juanaria	0.437		+	\$92,896 USI			Accessible		61			) (	)	
104	Presbyterale de Reltalus	178 Etudiants	Catholic	Haut	Juanaria	0.000			\$0 USI			Distance		45		(	) (	)	
172	Centre Technique Secondaire De Hinche(Pandiassous)	155 Etudiants	Catholic	Haut	Juanaria	2.644	·		\$159,311 USI			Accessible		C		0.			
253	Divine Misericorde	151 Etudiants	Catholic	Haut	Juanaria	0.408			\$170,294 USI		installations scolaires	Accessible		28					1.592
133	Collège Notre Dame D'Altagrace De Layaye		Catholic	Haut	Juanaria	0.270			\$194,299 USI			Accessible		50		7:			0.600
173 252	Fondation L'Enfant De Jesus Crist  Notre Dame De Lourdes-Bonabite, ,	97 Etudiants 92 Etudiants	Catholic Catholic	Haut	Juanaria Juanaria	1.289			\$50,834 USI \$48,887 USI		installations scolaires	Accessible Distance		12			) (		0 1.730
134	1ere sect juanaria, Hinche Centre Proféssionnel Notre Dame	35 Etudiants	Catholic	Haut	Juanaria	0.897			\$24,409 USI			Accessible		0			) (	3	
222	D'Altagree Layaye	002 54	C-+h !!	D	I	0.000	64 000 700	200/	A4== 454:::	A4 404 407		A '1 1					,		0.050
222 221	Congreganiste St Gabriel Lascahobas College St Michel	762 Etudiants	Catholic,	Bas Bas	Juampas Juampas	0.350 0.152			\$157,464 USI \$293,282 USI			Accessible Accessible		63 113					0.850
304	Bon Berger	371 Etudiants	EFACAP Summits	Bas	Juampas	0.132			\$119,340 USI		installations scolaires	Distance		54			) 4.		0 1.140
		- / I Etadiumo	Ja11163	243	apas	0.500	7337,773 030	3070	ψ=±3,0=0 03L	7310,703 031	1	5.66.766	1	, ,,	517		,	-	2.170

Code de l'école SCW	Nom de l'école	Inscription à l'école	Système Scolaire	Plateau	Section Communale	Indice d'adéquation (basé sur m2 existant/m2 requis pour AI = 0)	Coût estimatif pour atteindre la nouvelle norme de conception m2/étudiant: (AI = 1,0)	Estimée en fonction de l'évaluation sur le terrain: (100% = remplacer)	Estimatif pour corriger les carences en conditions existantes:	Budget du Projet Recommandé:	Remplacer les Installations Existantes par les Nouvelles Installations Scolaires??		École Fermée ou en Double école	Maternelle	Basique 1 & 2		Secondaire	Professionnelle	Adéquation + Condition (2.00-0.00)
SCW School Code	School Name	School Enrollment	School System	Plateau	Communal Section	Adequacy index (Based on existing m <sup>2</sup> /required m <sup>2</sup> for Al=0)	Estimated Cost to Achieve New Design Standard m2/student: (Al=1.0)	Estimated Condition Based on Field Evaluation: (100% = Replace)	Condition Deficiencies:	Recommended Project Budget:	Replace existing facilities with New School Facilities??	Remote or Accessible?	School Closed or Duplicate School	PreK - K	Grades 1-6	Grades 7-9	Grades 10-13	Vocational Ed	Adequacy + Condition (2.00-0.00)
219	St Thomas D Aquin Lascahobas	355 Etudiants	Catholic	Bas	Juampas	0.000	\$755,073 USD	100%	\$0 USE	\$979,776 USD	Fournir de nouvelles installations scolaires	Accessible		(	195	160	) (	) (	0 2.000
223	Ecole Mixte Comm. St Michel	350 Etudiants	Catholic	Bas	Juampas	0.440	· · · · · · · · · · · · · · · · · · ·		\$159,509 USE			Accessible		(	330		) (	1	0 0.960
225 215	Jacques Bloc De Lascahobas Presbyteral Notre Dame	321 Etudiants 253 Etudiants	Catholic Catholic	Bas Bas	Juampas Juampas	0.497 0.124			\$166,562 USE \$54,795 USE			Accessible Distance		29	100		3 (		0 0.903 0 1.876
213	d'Altagrace/Bon Berger	255 Etudiants	Catrione	Das	Juanipas	0.124	\$367,700 C3D	10070	\$34,733 GSL	7408,000 032	installations scolaires	Distance		2.	224				, 1.070
220	College St Gabriel Lascahobas	205 Etudiants	Catholic	Bas	Juampas	0.220	\$621,520 USD	100%	\$175,520 USE	\$839,808 USD		Accessible		(	0		205	5	0 1.780
224	Ecomem(Michel Eyquem De Montaigne)	186 Etudiants	Catholic	Bas	Juampas	0.315	\$231,303 USD	45%	\$64,298 USE	\$295,601 USD	installations scolaires	Accessible		(	0 114	72	2 (	) (	0 1.135
236 201	Sainte Famille De Maissade College Mgr Leonard Petion Laroche De Maïssade	410 Etudiants 191 Etudiants	Catholic Catholic	Haut Haut	Grande Savane Grande Savane	0.323 0.693			\$119,340 USE \$222,339 USE			Distance Accessible		115	295	79	9 112		0 1.177 0 0.907
409	De Grand Boucan	374 Etudiants	EFACAP	Bas	Grand Boucan	0.331	\$443,543 USD	60%	\$174,773 USD	\$618,316 USD	<b>\</b>	Accessible			9 226	139	9 (	) (	0 1.269
204	Saint Francois D'Assise-Trianon	350 Etudiants	Catholic	Bas	Grand Boucan	0.257			\$48,740 USE	· · · · · · · · · · · · · · · · · · ·		Accessible		89			) (	1	
193	Saint Louis	326 Etudiants	Catholic	Bas	Grand Boucan	0.207			\$54,588 USE			Accessible		64				,	0 1.093
315	Eben-Ezer	266 Etudiants	Summits	Bas	Grand Boucan	0.245			\$170,013 USE		installations scolaires	Accessible		20			) (	,	0 1.755
332	Ecole Communoutaire La Sagesse De Delagon		Summits	Bas	Grand Boucan	0.176			\$85,735 USE		installations scolaires	Distance		85			) (	,	0 1.824
203 402	Christ-Roi College Mixte Coutilien Coutard	74 Etudiants 431 Etudiants	Catholic EFACAP	Bas Bas	Grand Boucan Gascogne	0.863 0.215			\$58,818 USE \$248,443 USE	· · · ·		Accessible Accessible		83			7 (	· · · · · · · · · · · · · · · · · · ·	0 0.537 0 1.785
402	(CMCC)			Das	dascogne						installations scolaires	Accessible						,	
413	De Marché Canard	288 Etudiants	EFACAP	Bas	Gascogne	0.634			\$136,638 USE	· · · · · · · · · · · · · · · · · · ·		Accessible		15				1	0.666
190 403	Saint Joseph  De Bozio	265 Etudiants 120 Etudiants	Catholic EFACAP	Bas Bas	Gascogne Gascogne	0.153 0.102			\$47,275 USE \$20,027 USE			Accessible Distance		135			) (		0 1.247 0 1.898
189	Saint Antoine	99 Etudiants	Catholic	Bas	Gascogne	0.362	\$94,543 USD	100%	\$53,658 USE	\$187,200 USD		Distance		34	4 65	(	) (	) (	0 1.638
405	De Domond Péligre	476 Etudiants	EFACAP	Bas	Des Bayes	0.317	\$773,569 USD	50%	\$191,445 USE	\$1,259,712 USD		Accessible		10	284	183	2 (	) (	0 1.183
183	Foyer Des Enfants Des Bayes \Efeb\""	450 Etudiants	Catholic	Bas	Des Bayes	0.458	\$573,078 USD	5%	\$26,312 USE	\$599,390 USD		Accessible		83	1 286	83	3 (	) (	0 0.592
182	Communautaire Amour Celeste Des Bayes (Ecace	349 Etudiants	Catholic	Bas	Des Bayes	0.330	\$633,268 USD	40%	\$134,258 USE	\$767,526 USD		Accessible		180	169		) (	) (	0 1.070
180	Mixte Oeuvre Divine	325 Etudiants	Catholic	Bas	Des Bayes	0.296	\$612,584 USD	100%	\$260,895 USE	\$909,792 USD	Fournir de nouvelles installations scolaires	Accessible		104		30	5 (		0 1.704
317	Foyer Divin-Lacheteau	317 Etudiants	Summits	Bas	Des Bayes	0.419			\$103,681 USE			Accessible		53					0 0.881
331	Dufailly Saint Mathias	262 Etudiants 199 Etudiants	EFACAP Summits	Bas Bas	Des Bayes Des Bayes	0.479 0.157			\$73,527 USE \$60,450 USE			Accessible Distance		52			) (	1	0 0.771 0 1.843
306	Bon Berger de Domond	170 Etudiants	Summits	Bas	Des Bayes	0.799			\$56,949 USE			Accessible		14					0 0.351
181 235	College Saint Francois D'Assise Presb. Los Abeilles	122 Etudiants 106 Etudiants	Catholic Catholic	Bas Bas	Des Bayes Des Bayes	1.285 0.265			\$60,964 USE \$39,468 USE		Fournir de nouvelles	Accessible Distance		19	-		0 (		0 0.200 0 1.735
179	Sainte Therese De L'Enfant Jesus	106 Etudiants	Catholic	Bas	Des Bayes	0.134	\$161,941 USD	100%	\$25,025 USE	\$187,200 USD	installations scolaires  Fournir de nouvelles installations scolaires	Distance		63	1 45		) (		0 1.866
184	Saint Martin De Tour	102 Etudiants	Catholic	Bas	Des Bayes	0.645	\$52,663 USD	100%	\$95,537 USE	\$187,200 USD		Distance		27	7 75		0	) (	0 1.355
192	Ecole Nationale Consreganiste Lucienne Estime	677 Etudiants	Catholic, EFACAP	Bas	Crete Brulee	0.354	\$1,073,361 USD	40%	\$248,016 USE	\$1,321,377 USD		Accessible		136	5 434	10	7		0 1.046
415	College Adventiste Mixte Bethleem De Mirebalais	638 Etudiants	EFACAP	Bas	Crete Brulee	0.229	\$1,376,355 USD	40%	\$168,448 USE	\$1,889,568 USD	Fournir de nouvelles installations scolaires	Accessible		62		233	3 156	5	0 1.171
408	Efa De Mirebalais	492 Etudiants	EFACAP	Bas	Crete Brulee	0.461			\$231,865 USE	· · · · · · · · · · · · · · · · · · ·		Accessible		39					0 0.939
321 410	Mixte de Cholette College Eben-Ezer De L'Eglise De Dieu De Mirebalais	432 Etudiants 324 Etudiants	Summits EFACAP	Bas Bas	Crete Brulee Crete Brulee	0.287 0.309			\$22,295 USE \$146,845 USE			Distance Accessible		43			2 38		0 0.813 5 1.291
202	Bon Pasteur-Lahoue	100 Etudiants	Catholic	Bas	Crete Brulee	0.572	\$64,657 USD	100%	\$86,143 USE	\$187,200 USD		Distance		36	64		) (		0 1.428

Code de l'école SCW	Nom de l'école	Inscription à l'école	Système Scolaire	Plateau	Section Communale	Indice d'adéquation (basé sur m2 existant/m2 requis pour AI = 0)	Coût estimatif pour atteindre la nouvelle norme de conception m2/étudiant: (AI = 1,0)	Estimée en fonction de l'évaluation sur le terrain: (100% = remplacer)	Estimatif pour corriger les carences en conditions existantes:		Remplacer les Installations Existantes par les Nouvelles Installations Scolaires??	Accessible?	Double école	10,147	36,428				
SCW School Code	School Name	School Enrollment	School System	Plateau	Communal Section	Adequacy index (Based on existing m²/required m² for AI=0)	Estimated Cost to Achieve New Design Standard m2/student: (Al=1.0)	Estimated Condition Based on Field Evaluation: (100% = Replace)	Condition Deficiencies:	Recommended Project Budget:	Replace existing facilities with New School Facilities?	Remote or Accessible?	School Closed or Duplicate School	PreK - K	Grades 1-6	Grades 7-9	Grades 10-13	Vocational Ed	Adequacy + Condition (2.00-0.00)
155		127 Etudiants	Catholic	Bas	Coupe Mardi Gras	0.742			\$82,115 USD			Accessible		3				-	0 0.658
187 334	Ecole Nationale Congreganiste Marie Auxiliatrice Saint Paul	518 Etudiants	Catholic Summits	Haut	Cabral	0.461		30%	\$205,870 USD \$124,746 USD			Accessible Accessible		6:					0 0.839
305		508 Etudiants	Summits	Haut	Cabral	0.108			\$83,363 USD			Accessible			453			0	0 1.492
328	·	347 Etudiants	Summits	Haut	Cabral	0.330		10%	\$20,192 USD			Distance		7:					0 0.770 0 1.854
326		288 Etudiants 274 Etudiants	Summits	Haut	Cabral	0.146			\$108,086 USD \$62,400 USD		installations scolaires	Accessible Distance		10			) 13		0 1.854 0 1.881
											installations scolaires								
301 244		256 Etudiants 213 Etudiants	Summits Catholic	Haut Haut	Cabral Cabral	0.407 0.498		30% 20%	\$81,881 USD \$57,095 USD			Accessible Accessible		3	7 219		0 ( 4 109	-	0 0.893 0 0.702
186		191 Etudiants	Catholic	Haut	Cabral	0.419			\$70,859 USD			Accessible			0 0	59			0 0.881
185	Notre Dame De Lourdes-Goyave	172 Etudiants	Catholic	Haut	Cabral	0.398	\$288,328 USD	100%	\$197,394 USD	\$559,872 USD	Fournir de nouvelles installations scolaires	Accessible		5	7 115	(	0	0	0 1.602
207	College Jacques Roumain de Thommonde	122 Etudiants	Catholic	Haut	Cabral	0.328	\$159,408 USD	100%	\$77,760 USD	\$279,936 USD	Fournir de nouvelles installations scolaires	Accessible			0 49	4!	5 28	8	0 1.672
188	College Mrg Jean Baptist Decost De Themonde	116 Etudiants	Catholic	Haut	Cabral	1.499	\$0 USD	35%	\$167,637 USD	\$167,637 USD		Accessible			116	6	0 (	0	0 0.350
198		72 Etudiants	Catholic	Haut	Cabral	0.298		100%	\$41,640 USE		installations scolaires	Accessible			72	! (	0 (	0	0 1.703
195	-	903 Etudiants	Catholic	Bas	Boucan Carre	0.354		10%	\$84,982 USD			Accessible		19				-	0 0.746 0 1.045
420		493 Etudiants	EFACAP	Bas	Boucan Carre	0.355			\$176,904 USC			Accessible							10.0
194 307	College Saint Michel Bon Berger de Pépin	222 Etudiants 185 Etudiants	Catholic Summits	Bas Bas	Boucan Carre Boucan Carre	0.705 0.188		10% 100%	\$42,865 USD \$63,278 USD			Accessible Distance			) (C) (D) (185		1 121		0 0.395 0 1.812
312		467 Etudiants	Summits	Haut	Baille Tourrible	0.163			\$26,052 USE		installations scolaires	Distance		10					0 1.812
103	Saint Sauveur	131 Etudiants	Catholic	Haut	Baille Tourrible	0.203	\$168,402 USD	100%	\$43,004 USE	\$234,000 USD		Distance		5	1 80	) (	0 (	0 (	0 1.797
111	École Notre Dame Très Sainte Trinité	955 Ftudiants	Catholic	Haut	Aguahedionde(Riv g)	0.339	\$1,035,796 USD	15%	\$85,602 USD	\$1,121,399 USD	installations scolaires	Distance		114	4 841		) (	0 (	0 0.811
177	Presbyterale Mgr Walter F Sullivan		Catholic	Haut	Aguahedionde(Riv g)	0.353			\$128,937 USD			Accessible		15			) (	-	0 0.947
110	Ecole Nationale Chapeile St Vincent De Paul		Catholic	Haut	Aguahedionde(Riv g)	0.187			\$201,410 USE		installations scolaires	Accessible		120			0 (		0 1.813
113	École Sainte Trinité De Mathebonite Presbyterale Notre Dame De Fatima		Catholic Catholic	Haut Haut	Aguahedionde(Riv g) Aguahedionde(Riv g)	0.387 0.502		10% 20%	\$31,493 USD \$72,239 USD			Accessible Accessible		2:	_		) ( 1 (	-	0 0.713 0 0.698
175	,	128 Etudiants	Catholic	Haut	Aguahedionde(Riv g)	0.251			\$46,800 USD			Distance		3:				-	0 1.749
112	École Presbytérale St Jn Baptiste De Beganabé		Catholic	Haut	Aguahedionde(Riv g)	1.034		100%	\$146,286 USD		installations scolaires	Accessible		20			0 (		0 1.000
145	,	716 Etudiants	Catholic	Haut	Aguahedionde(Riv d)	0.296		25%	\$93,681 USD		installations scolaires	Distance		8			0 (		0 0.954
142	Presentation	487 Etudiants	Catholic	Haut	Aguahedionde(Riv d)	0.347			\$90,377 USD			Accessible		8			0 (		0 0.853
165 125	Sainte Therese De Papaye College Les Humanistes Jean Paul Sartre	486 Etudiants 409 Etudiants	Catholic Catholic	Haut	Aguahedionde(Riv d) Aguahedionde(Riv d)	0.553 0.154			\$287,518 USD \$77,293 USD			Accessible Accessible		10	381		3 231	-	0 0.847 0 1.246
136 120	College Sacre Coeur De Papaye	407 Etudiants 320 Etudiants	Catholic Catholic	Haut Haut	Aguahedionde(Riv d) Aguahedionde(Riv d)	0.538 0.181			\$129,616 USE \$104,585 USE			Accessible Distance		6	5 255		1 176		0 0.662 0 1.819
144	Presbyterale Notre Dame Du Perpetuel Secours	300 Etudiants	Catholic	Haut	Aguahedionde(Riv d)	0.353	\$301,908 USD	30%	\$55,575 USD	\$357,483 USD		Distance		3-	4 266	6	0	0	0 0.947

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SCW School Code	School Name	School Enrollment	School System	Plateau	Communal Section	Adequacy index (Based on existing m <sup>2</sup> /required m <sup>2</sup> for AI=0)	Estimated Cost to Achieve New Design Standard m2/student: (Al=1.0)	Estimated Condition Based on Field Evaluation: (100% = Replace)	Condition Deficiencies:	Recommended Project Budget:	Replace existing facilities with New School Facilities??	Remote or Accessible?	School Closed or Duplicate School	PreK - K	Grades 1-6	Grades 7-9	Grades 10-13	Vocational Ed	Adequacy + Condition (2.00-0.00)
141	College Notre Dame De La Presentation	282 Etudiants	Catholic	Haut	Aguahedionde(Riv d)	0.873	\$100,858 USE	20%	\$139,042 USE	\$239,900 USD		Accessible		0	0	168	3 114	(	0 0.327
118	-	219 Etudiants	Catholic	Haut	Aguahedionde(Riv d)	0.325			\$58,401 USD			Accessible		35			0		0 0.975
178	Saint Francois D'Assise-Cerca-la- source	356 Etudiants	Catholic	Haut	Acajou Brule No 2	0.754	\$138,360 USD	60%	\$430,931 USD	\$569,291 USD		Accessible		54	302	(	0		0 0.846
209	,	623 Etudiants	Catholic	Haut	Acajou Brule No 1	0.430			\$160,016 USD			Distance		107					0 0.920
250	Jardin Fleuri De Graadel	397 Etudiants	Catholic	Haut	Acajou Brule No 1	0.156	\$823,801 USD	20%	\$31,395 USD	\$1,049,760 USD	Fournir de nouvelles installations scolaires	Accessible		70	235	75	5 17	(	0 1.044
119	Presbyterale Notre Dame Des Douleures	325 Etudiants	Catholic	Haut	Acajou Brule No 1	0.142	\$544,128 USD	100%	\$89,817 USD	\$655,200 USD	Fournir de nouvelles installations scolaires	Distance		190	135	(	0	(	0 1.858
249		111 Etudiants	Catholic	Haut	Acajou Brule No 1	0.700	\$69,082 USD	100%	\$161,282 USD	\$279,936 USD		Accessible		17	94	(	0	(	0 1.300
322	Mixte La Perfection	173 Etudiants	Summits			0.215	\$379,702 USD	100%	\$103,834 USD	\$489,888 USD		Accessible		18	155	(	0	(	0 1.785
197	Bonne Experience	50 Etudiants	Catholic			1.297	\$0 USD	100%	\$91,000 USD	\$93,600 USD		Distance		9	41	(	0	(	0 1.000
254	Presb. Nat. St Vincent De Paul	0 Etudiants	Catholic	Haut	Aguahedionde(Riv g)			0%					Double École - Voir l'école 110	0	0	(	0	(	0
416		0 Etudiants	EFACAP					0%					Double École - Voir l'école 129	0	0	(	0	(	0
404	Ecole Congregaiuste Nationale Notre	0 Etudiants	Catholic,	Bas	Riviere Canot			0%					Double École - Voir	0	0	(	0	(	0
114	Dame Du Mont Carmel-Saut d'Eau Collège St François D'Assise	0 Etudiants	EFACAP Catholic	Haut	Acajou Brule No 2			0%					l'école 157 Double École - Voir	0	0	(	0 0	(	0
418	Mixte Oeuvre Divine De Dufailly	0 Etudiants	EFACAP	Bas	Des Bayes			0%					l'école 178 Double École - Voir	0	0	(	0 0	(	0
316	Foyer des enfants	0 Etudiants	Summits	Bas	Des Bayes			0%					l'école 180 Double École - Voir	0	0	(	0 0	(	0
406		0 Etudiants	EFACAP					0%					l'école 183 Double École - Voir	0	0	(	0 0	(	0
407		0 Etudiants	EFACAP					0%					l'école 192 Double École - Voir	0	0	(	0	(	0
200	College Saint Andre(Hinche)-1er 2e	0 Etudiants	Catholic	Haut	Juanaria			100%				Accessible	l'école 193 Double École - Voir	0	0	(	0	(	0 1.000
210		0 Etudiants	Catholic	Haut	Acajou Brule No 1			0%					l'école 199 Double École - Voir	0	0	(	0	(	0
227	secondaire St Jean Baptiste-secondaire	0 Etudiants	Catholic	Bas	Riaribes			0%					l'école 209 Double École - Voir l'école 226	0	0	(	0	(	0
319	Jean Paul II	0 Etudiants	Summits	Bas	Petit Fond			0%					Double École - Voir l'école 237	0	0	(	0	(	0
240	Congreganiste St Thomas D'Aquin-3e cycle et secondaire	0 Etudiants	Catholic	Haut	Lociane			0%					Double École - Voir l'école 239	0	0	(	0	(	0
247	·	0 Etudiants	Catholic	Bas	Renthe Mathe			0%					Double École - Voir l'école 251	0	0	(	0	(	0
216	Notre Dame Du P.Secours	0 Etudiants	Catholic	Bas	Juampas			0%					Double École - Voir l'école 323	0	0	(	0	(	0
		0 Etudiants		Bas	Renthe Mathe			0%					École Fermée	0		(	0		0
		0 Etudiants 0 Etudiants	Catholic Catholic	Bas Haut	Renthe Mathe Lociane			0% 0%					École Fermée École Fermée	0	_	(	) U		0
	L'Asssomption													_					
		0 Etudiants	Catholic	Haut	Lociane			0%					École Fermée	0		(	0		0
217	Marouge	0 Etudiants	Catholic	Bas	Juampas								École Fermée	_		(	0	(	U
		0 Etudiants 0 Etudiants	Catholic Catholic	Bas Bas	Juampas Grand Boucan			0% 0%					École Fermée École Fermée	0		(	0		0
		0 Etudiants 0 Etudiants		Bas	Des Bayes			0%					École Fermée	0	_		0 0		0
101	Notre Dame De Lourdes-Marecage	0 Etudiants	Catholic	Haut	Baille Tourrible			0%					École Fermée	0	0	(	, ,	(	0
143	Presbyterale Bon Sauveur De Lospalma	0 Etudiants	Catholic	Haut	Aguahedionde(Riv d)			0%					École Fermée	0	0	(	0		0