



San Miguel

**PROJECT DESCRIPTION FOR SCOPING
Pasig River Expressway Project**

Proposed by:

San Miguel Corporation Infrastructure

2021

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PROJECT FACT SHEET

Name of Project:	Pasig River Expressway Project
Proponent Name:	SMC Infrastructure
Proponent Address:	No. 40 San Miguel Avenue, Mandaluyong City
Contact Person/ Designation:	Engr. Edgar L. Doña Vice President - Head of Operations
Project Aspect	Description
Project Location and Area	Cities of Manila, Mandaluyong, Makati, Pasig and Taguig
Project Size	19.37 Kilometers and 6 Lanes Road
Project Cost	PHP 95.4 Billion

1 Project Description

1.1 Project Background

The Pasig River Expressway Project is a 19.37km six-lane, all elevated expressway which traverses the entirety of Pasig River. The project is seen to provide an alternative and faster link to Metro Manila's largest business districts such as the Makati Business District, Ortigas Center and Bonifacio Global City. About five (5) ramps will be provided within the segment 2 of the project, namely:

- Buendia Ramp;
- Mandaluyong Ramp;
- Makati City Ramp;
- Pioneer Ramp; and
- BGC Ramp.

Traffic congestion is truly a monstrous problem in Metro Manila since the roads are narrow and widening them will entail so much more disturbance to the already worst traffic. Though Build Build Build project such as the Metro Manila Skyway Stage 3 project, with its initial opening, is a huge help for traffic decongestion in Metro Manila. However, the major roads like EDSA still experience traffic jams during rush hours.

PAREX primary benefit is traffic management. Traffic will be decongested in Metro Manila roadways and travel time will be greatly reduced. It will also serve as the link for North and south as well as east and west portion of Metro Manila. The secondary benefit is cleaning of the Pasig River. Part of the activities to be undertaken are dredging of the river bed and clearing of river's debris and garbage, to attain optimum depth and ensure the constant flow of river water. The increase in loading capacity of the river will also help solve the flooding of low-lying areas near the Pasig River during heavy rains. Thirdly, it may compliment the ferry boats plying along the Pasig River.

The joint venture of SMC Infrastructure and Philippine National Construction Corporation (PNCC), propose another road network along the Pasig River, to be known as the Pasig River Expressway to further ease traffic congestion within Metro Manila. It will be built on top of the Pasig River. It is expected to shorten the travel time from Manila to Rizal to just 15 minutes.

1.2 Project Location and Area

The Pasig River Expressway Project is a 19.37km six-lane, all elevated expressway which traverses the entirety of Pasig River. The project starts from Radial Road 10 in the City of Manila and shall terminate at a connection to the South East Metro Manila Expressway at Circumferential Road 6. The Project will connect and utilize a 2.7-km portion of Skyway Stage 3 from Nagtahan to Plaza Azul (**Figure 1-1**).

Table 1-1. Geographical Coordinates

Corners	Latitude	Longitude
R-10 (Near San Nicolas and Intramuros)	14° 35' 45" N	120° 58' 03" E
Metro Manila Skyway Stage 3 (Near San Juan River)	14° 35' 22" N	120° 59' 27" E
C-5 (Near West Rembo in Makati and Bagong Ilog in Pasig)	14° 33' 41" N	121° 03' 56" E
C-6 with Connection to South East Metro Manila Expressway	14° 31' 41" N	121° 06' 35" E

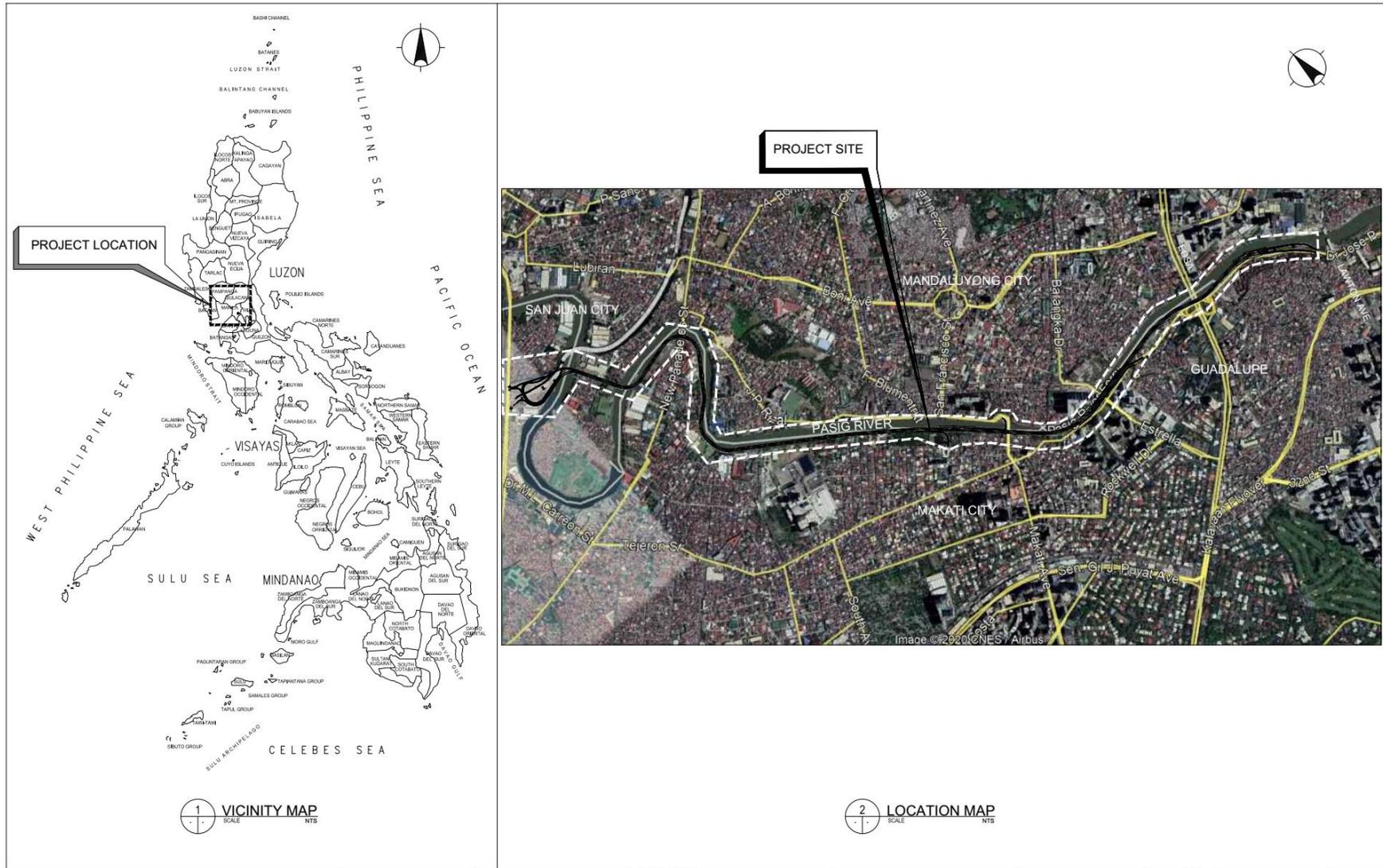


Figure 1-1. Location Map

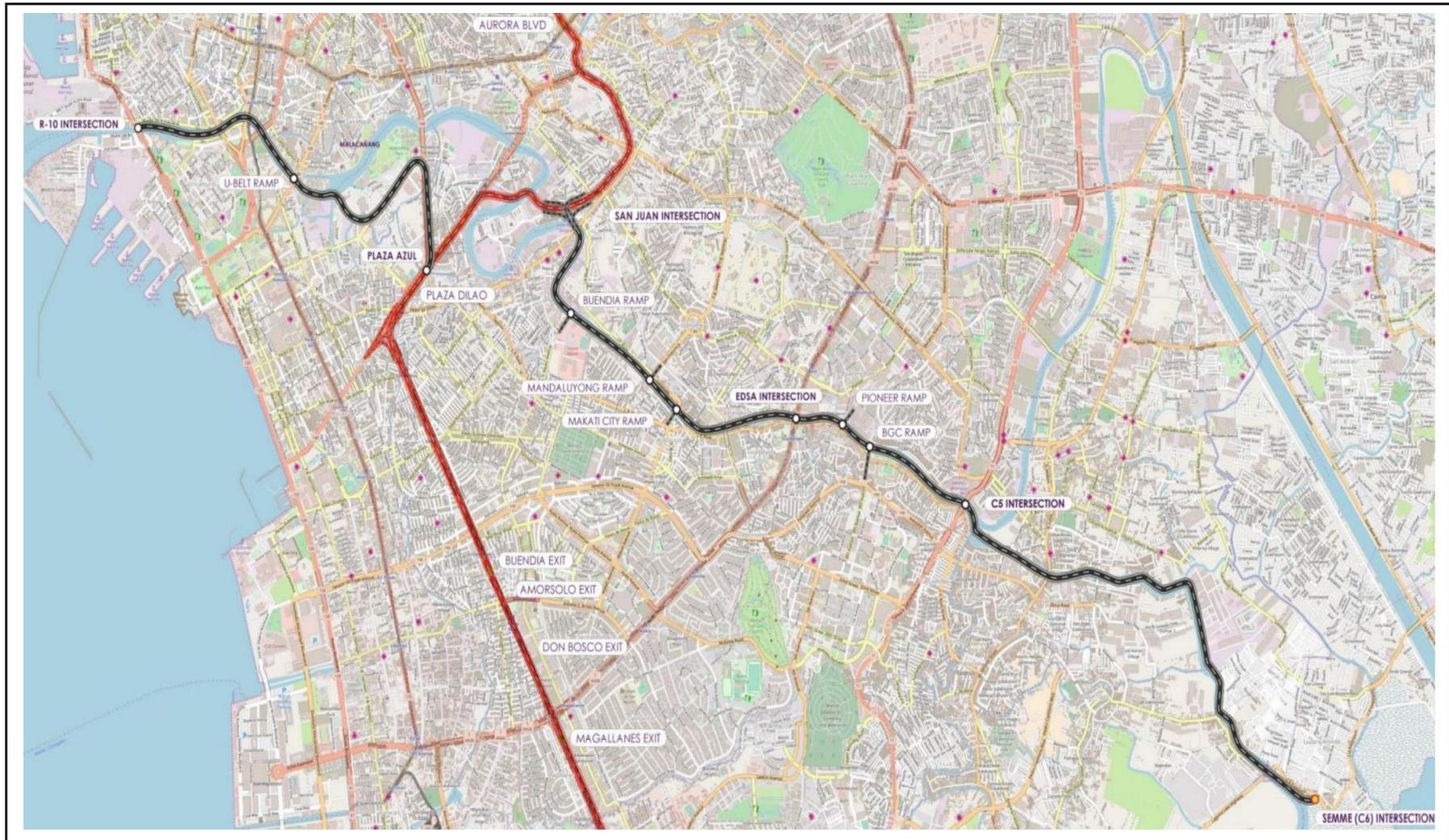


Figure 1-2. Project Layout

1.2.1 Accessibility of the Project Site

1.2.2 Delineation of Impact Areas

The direct and indirect impact areas of the Project were delineated based on DENR Administrative Order No. 30 Series of 2003 (DAO 03-30) and DENR Administrative Order 2017-15.

As per DENR Administrative Order No. 30 Series of 2003 (DAO 03-30), the direct impact areas (in terms of the physical environment) are those areas where all project components are proposed to be constructed/situated which is the 19.37km six-lane elevated expressway which traverses the entirety of Pasig River. Also included in the primary impact areas are the construction site, offices and other auxiliary facilities. Indirect impact areas, on the other hand, are areas located immediately outside the coverage of the project facilities, operations and activities.

DENR Administrative Order 2017-15, on the other hand, provides a more detailed description of the impact areas:

Table 1-2. Direct and Indirect Impact Areas for the Project

Impacts	Direct Impact Areas	Indirect Impact Areas
Biophysical Impacts	<ul style="list-style-type: none"> • 19.37 km six-lane elevated expressway • Pasig River • Cities of Manila, Mandaluyong, Makati, Pasig and Taguig • Areas about 1 km radius from the project boundaries which will be the receptors of air and noise impacts during construction and operation. 	<ul style="list-style-type: none"> • Surrounding/ adjacent barangays
Social Impacts	<ul style="list-style-type: none"> • Impact barangays from cities of Manila, Mandaluyong, Makati, Pasig and Taguig primary beneficiaries of the Social Development Programs and whose lifestyle would be affected by the project. • Residents of impact barangays who will most likely be affected by the construction and construction works (traffic, livelihood and employment, health, etc.) and operation of the project. 	<ul style="list-style-type: none"> • Adjacent barangays/cities other than the primary beneficiaries of the SDP that will benefit at a provincial and regional level from potential revenues and taxes of the Project. • Adjacent communities other than direct impact areas that will benefit from potential livelihood and employment opportunities both during development and eventual operations.

1.3 Project Rationale

Metro Manila's traffic is second worst in the world. This was concluded in the TomTom's Index Traffic Results conducted in 2019 that showed 71% congestion level. Similarly, the Japan International Cooperation Agency (JICA) said in a 2018 study that traffic now costs the Philippines P3.5 billion in "lost opportunities" daily.

Motorists lost great amount of time due to traffic congestion during rush hours. It is at its worst during Friday and Payday and aggravated further when there is a 3-day sale for malls. Motorists lost 257 hours, or 10 days and 17 hours, driving in rush hours over the year as an extra 29 minutes was spent for every 30-minute trip in the morning, while an evening half-hour trip would eat up an additional 38 minutes to get through. These loses is tantamount to loss of quality time with family.

The Department of Public Works and Highways (DPWH) is aware that infrastructure development in Metro Manila remains of critical importance to regain and sustain high economic growth, improve the social living standards of the people and remove the bottlenecks to international commerce and investment. The government’s approach is to encourage private entities to help the government through the Public-Private Partnership (PPP). This project is being considered to be one of the projects under Build Build Build, not to mention the high approval of the newly opened Metro Manila Skyway Stage 3, a likewise a project of San Miguel Corporation.

To help the government alleviate existing worst traffic situation, SMC Infrastructure in partnership with Philippine National Construction Corporation (PNCC) propose the 19.37-Km Elevated Highway to be known as the Pasig River Expressway or PAREX. It will start from R-10 Road in the City of Manila and ends in C6-Road in Taguig City.

1.4 Project Alternatives

1.4.1 Resources

As the project will be located in major cities in NCR, the supply of water, power, construction materials, and other relevant resources will be accessible and readily available.

1.4.2 No Project Alternative

The ‘no-go’ alternative is the option of not proceeding with the proposed Pasig River Expressway Project. This alternative will result in the continuation of the Metro Manila’s current traffic situation. Although Build Build Build Program of the government such as the Metro Manila Skyway Stage 3, with its initial opening, is a huge help for traffic decongestion in Metro Manila, the major roads like EDSA still experience traffic jams during rush hours.

As the project is expected to shorten the travel time from Manila to Rizal to just 15 minutes, the decreased traffic congestion will increase economic activities and eventually assist regional and national economic growth.

1.5 Project Components

The project in detail is a 19.37 Kilometer elevated highway termed as PAREX (**Figure 1-1**). It runs from west of Metro Manila, beginning at the areas of San Nicolas and Intramuros in Manila, where it connects with Radial Road-10 (R-10). It traverses the Pasig River until near Estero de Paco. From this point, vehicles will be directed to use the existing road networks such as the Paz Mendoza-Guarin Road and President Avenue and connect to the Metro Manila Skyway Stage (MMSS) 3 using the Plaza Dilao Entry and ends in San Juan Intersection of MMSS 3. About 2.70 Kilometer of MMSS 3 will utilized. The Alignment then continues along Pasig River, and intersects with EDSA Guadalupe in Makati and Boni in Mandaluyong, Circumferential Road 5 (C-5) in the areas of West Rembo in Makati and Bagong Ilog Pasig, and terminates at around the C-6, with a connection to the South East Metro Manila Expressway (SEMME) vicinity in the Municipality of Taytay in the Province of Rizal.

Table 1-3. Project Segments

Segment	Begin		End		Length (km)	
	Location	Station	Location	Station	Roadway	Lane
1	R-10	0+000	Plaza Azul	05+740	5.74	34.44
-	Plaza Azul (MMSS3)	05+740	San Juan River	08+440	2.70	
2	San Juan River	08+440	C5 Intersection	15+765	7.325	43.95

Environmental Impact Statement
Chapter 1 Project Description

Segment	Begin		End		Length (km)	
	Location	Station	Location	Station	Roadway	Lane
3	C5 Intersection	15+765	C6 Intersection	22+065	6.30	37.80
TOTAL					22.065	116.19

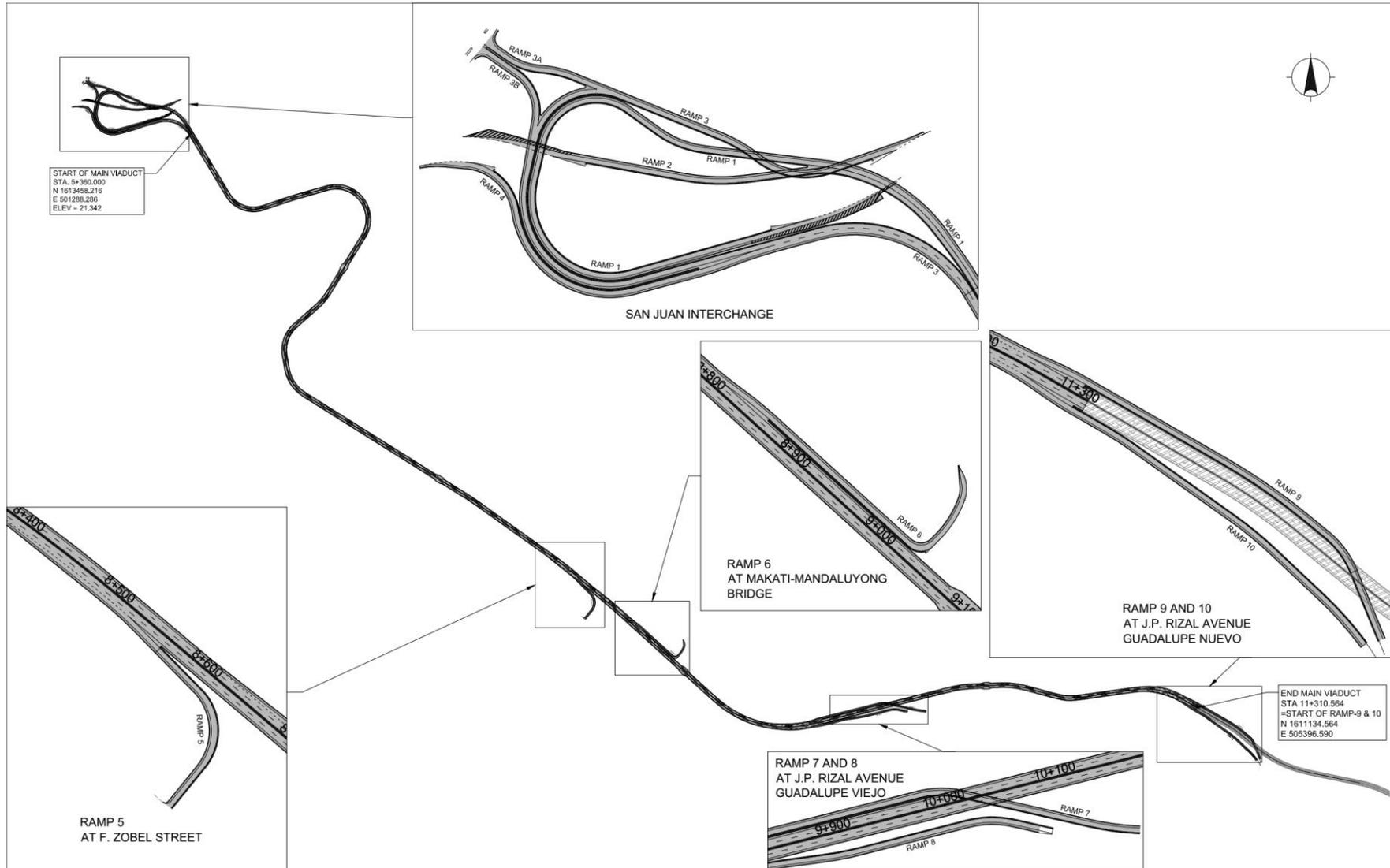


Figure 1-3. General Roadway Key Plan

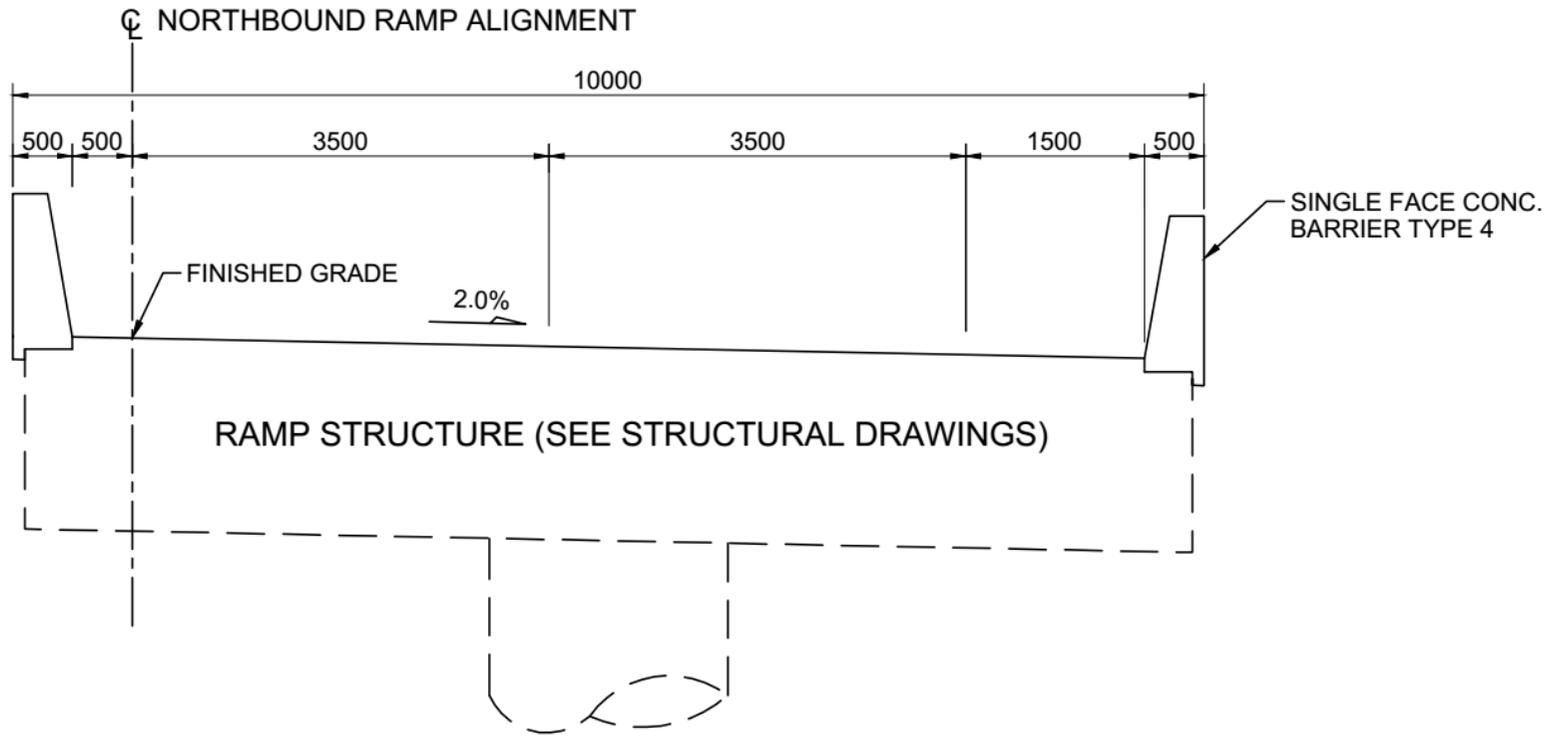


Figure 1-5. Dual Lane Ramp Typical Cross Section

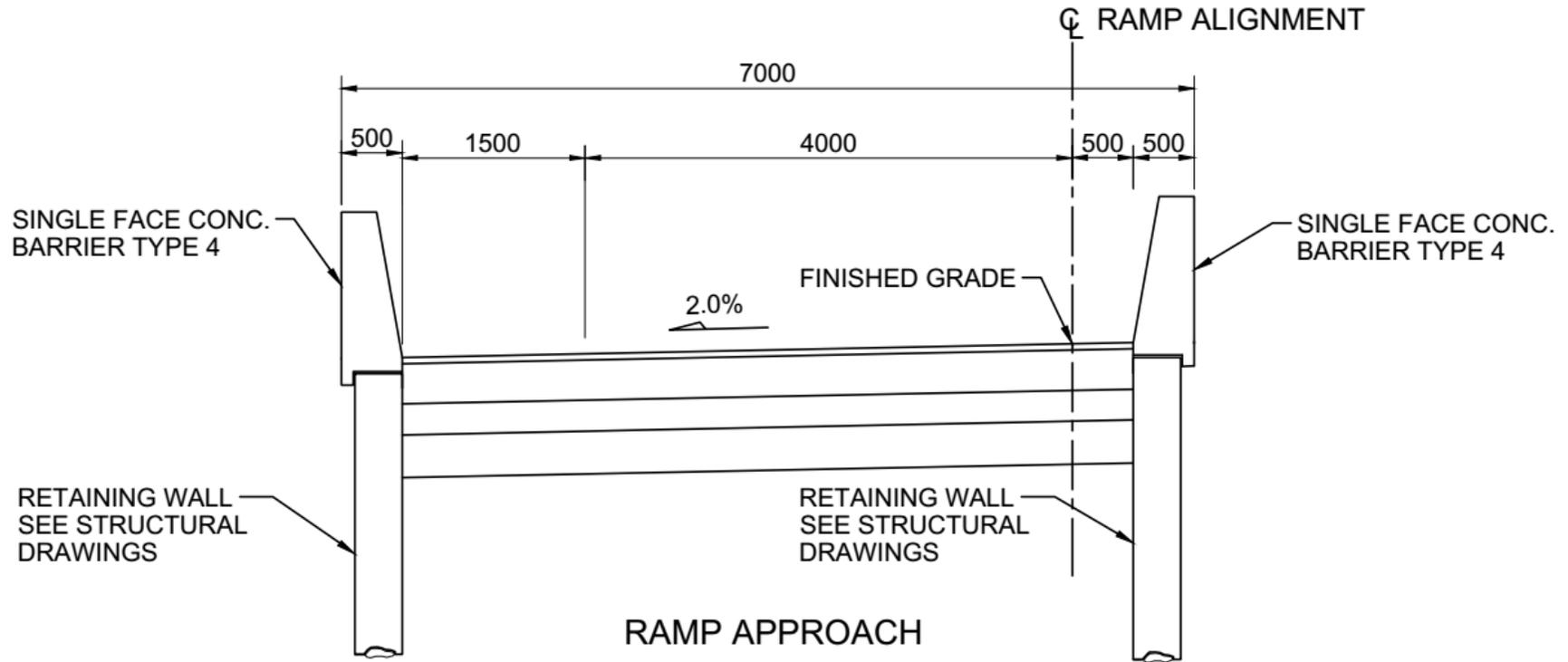


Figure 1-6. Single Lane Ramp Typical Cross Section



Figure 1-7. SEGMENT 1: Radial 10 – Plaza Azul (5.74 Km)

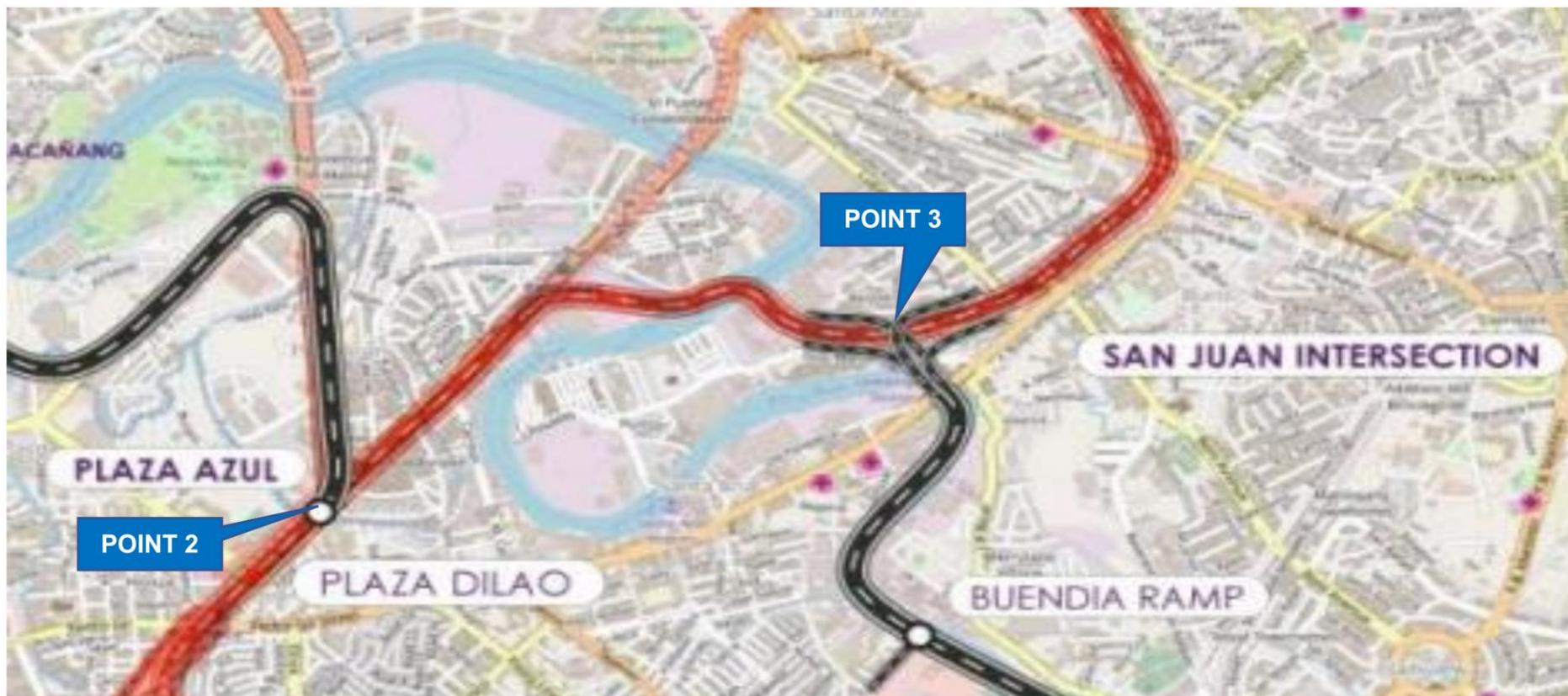


Figure 1-8. Utilization of 2.7 Km of MMSS 3 (Plaza Azul – San Juan River Intersection)

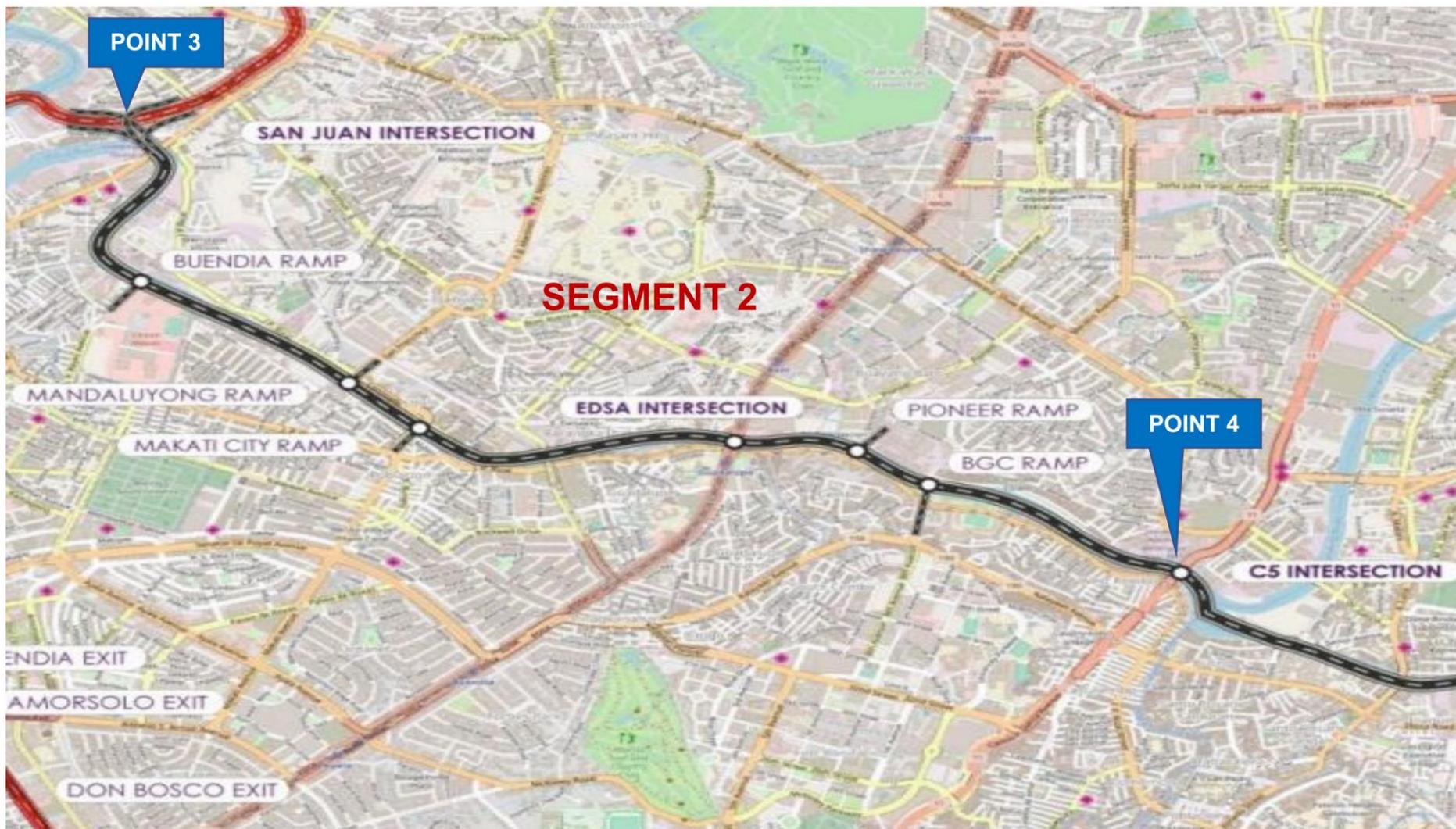


Figure 1-9. SEGMENT 2: San Juan Intersection – C5 Intersection (7.32 Km)

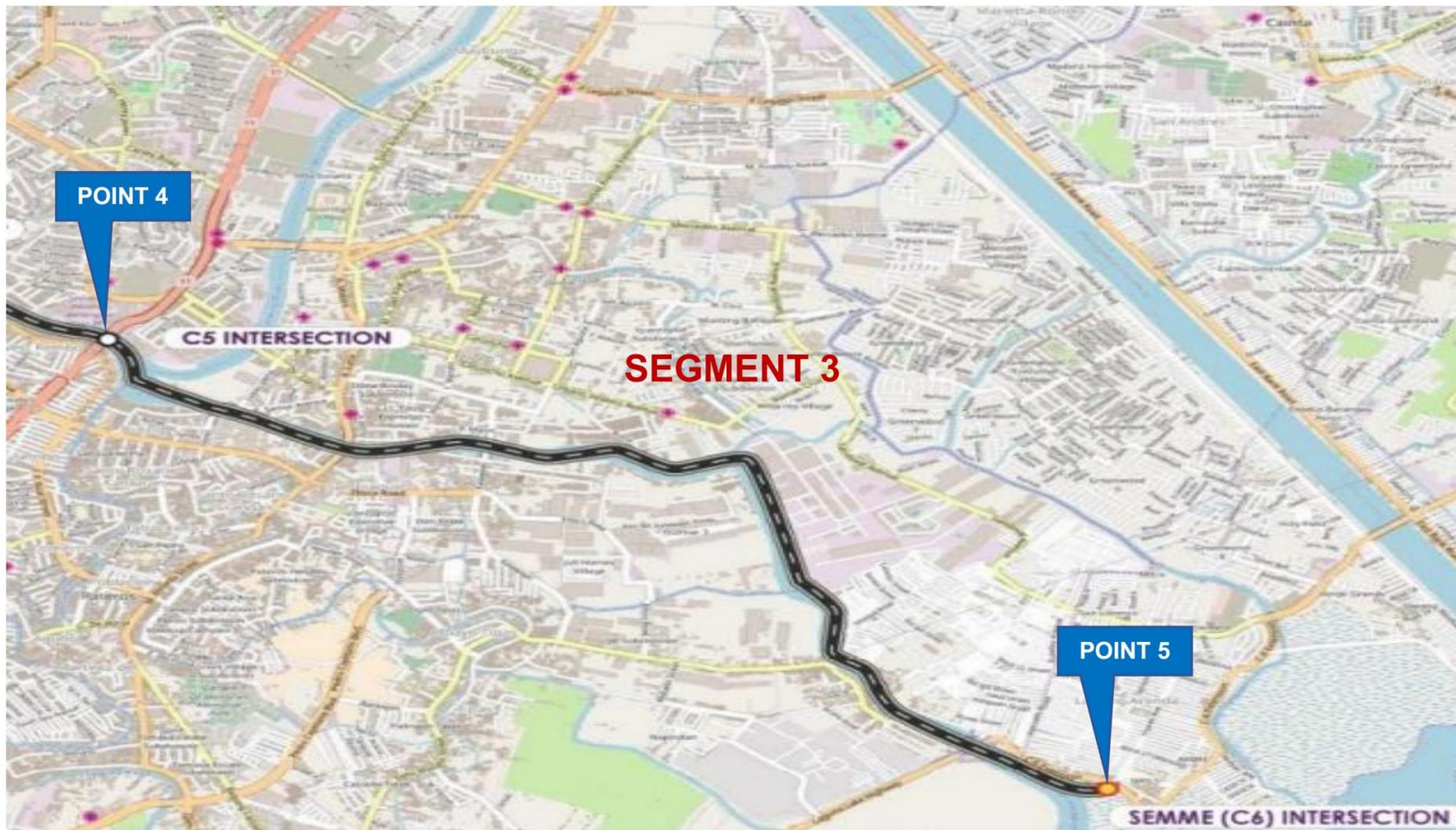


Figure 1-10. SEGMENT 3: C5 Intersection – C6 Intersection (6.30 Km)

1.6 Process/Technology

The design, construction, operation, and maintenance of the Pasig River Expressway Project will follow the established the minimum standards by the DPWH for expressway projects with similar high standard highway classification.

1.7 Project Size

The project entails the 19.37 Kilometer elevated highway that will run from west of Metro Manila, beginning at the areas of San Nicolas and Intramuros in Manila and terminates at around the C-6, with a connection to the South East Metro Manila Expressway (SEMME) vicinity in the Municipality of Taytay in the Province of Rizal.

Table 1-4. Project Size

Segment	Begin	End	Length (km)	
			Roadway	Lane
1	R-10	Plaza Azul	5.74	34.44
-	Plaza Azul (MMSS3)	San Juan River	2.70	
2	San Juan River	C5 Intersection	7.325	43.95
3	C5 Intersection	C6 Intersection	6.30	37.80
TOTAL			22.065	116.19

1.8 Development Plan, Description of Project Phases and Corresponding Timeframes

1.8.1 Pre-construction

During the pre-construction stage, the Proponent will carry out the following activities:

- Secure government permits, endorsement or clearances;
- Undertake environmental impact study and secure ECC for the project;
- Social preparation activities, including consultations with the LGUs and other Government Agencies

1.8.2 Construction

The construction phase of the project will be composed of, but not limited to, the following activities:

- *Site clearing*
- *Construction of Temporary Facilities.* The temporary facilities will be composed of site offices, portalets, bunk houses for construction workers, warehouse/storage areas, parking area for heavy equipment and vehicles, among others. Wastewater treatment facilities, siltation ponds, materials recovery facility, buffer walls, and other pollution control devices will be constructed in this temporary facility to mitigate environmental impacts.
- *Construction works.*
 1. Construction of 19.4 Kilometer Elevated Highway along the Pasig River
 2. Construction of Ramps
 3. Dredging and Cleaning of the Pasig River
 4. Disposal of Dredged Materials

1.8.3 Operation

Once construction phase is finished, the project will be opened for public use. Activities during the operation phase of the project include:

- Regular monitoring, maintenance, and repair of the project;
- Observance and implementation of road safety practices; and
- Continuously improve road facilities, if necessary

1.8.4 Decommissioning/Abandonment/Rehabilitation

Abandonment for the site is not foreseen in the immediate future. In the event when the Project reaches abandonment phase, the Proponent shall ensure that the decommissioning and abandonment of the facilities shall be in accordance with the relevant policies and protocol of the DENR-EMB and the DPWH.

A detailed decommissioning/ abandonment and rehabilitation plan will be developed, as required by the DENR through DAO 2003-30, six months prior to the end of the Project life. The commencement of the abandonment activities shall start as soon as the necessary government permits are acquired.

There is currently no alternative for projected use of the project site aside from the proposed project.

1.9 Manpower

1.9.1 Manpower requirement

The manpower requirement for the project is expected between 1,000-2,000 workers during construction stage. Most of the jobs available are construction workers such as mason, laborers, steelmen, electricians, plumbers, welders, heavy equipment operators, among others. The manpower requirements for construction will mostly entail male workers because of the physical nature of the work. Office staffs and site engineers, however, can be represented by women.

1.9.2 Scheme for sourcing locally from host and neighboring LGUs

The proponent shall give priority hiring to locals whose skills and experience match the project's specific needs. A local hiring scheme will be established in close coordination with the concerned barangay Local Government Units (LGUs). In general, the proponent will provide a list of anticipated job requirements with corresponding qualifications to the concerned barangay LGUs. These potential opportunities will be promoted by the barangay LGUs in their respective jurisdictions and potential applicants will be forwarded to the proponent, for further review and evaluation by the Human Resources Office.

Consultations shall be made with the LGUs and host communities to finalize a scheme for hiring residents from host communities. Qualified local residents will be given priority in hiring. For technical positions not available in the host communities, the proponent reserves the option to source its manpower requirements elsewhere. Compensation terms and the process of hiring will comply and adhere with existing labor laws, rules, and regulations.

1.10 Project cost

The project has an estimated budget of PHP 95.4 Billion.

ATTACHMENTS

ATTACHMENT 1

Proof of Authority over the Project Site



Republic of the Philippines
Department of Transportation
TOLL REGULATORY BOARD
5th Floor, The Columbia Tower, Barangay Wack-Wack, Mandaluyong City



17 July 2020

SAN MIGUEL CORPORATION INFRASTRUCTURE
11F San Miguel Properties Centre
St. Francis St., Mandaluyong City

Attention: Atty. Lorenzo G. Formoso III
Head- Infrastructure
SMC Senior Vice President

Subject: Pasig River Expressway Project (PAREX)

Gentlemen:

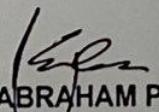
This has further reference to our letter dated March 5, 2020 and the subsequent discussions between TRB and the representatives of SMC and PNCC with regard to the proposed Pasig River Expressway project to be implemented under P.D. No. 1894.

Please be informed that the Board, during its June 29, 2020 meeting, has declared the Pasig River Expressway as a Toll Road Project. Thus, we will now proceed to fully evaluate your investment proposal, including the technical, financial and legal components of the project.

We will advise you of developments in due course.

Best regards.

Very truly yours,


Engr. ABRAHAM P. SALES
Executive Director II
OREF No. APS-2020-685

Cf:

Atty. Miguel Umali
President, PNCC

All Board Members and Alternates

**Office of the President
of the Philippines
Malacañang**

NOV 11 2019

MR. MIGUEL E. UMALI

President
Philippine National Construction Corporation (PNCC)
PNCC Complex, KM 15 East Service Road, Bicutan
Parañaque City

Dear Mr. Umali:

With reference to your letter dated 08 July 2019 regarding the Pasig River Expressway (PAREX) Project, and upon your representations, please be advised that pursuant to the franchise of the PNCC under Presidential Decree No. 1894, the President has **APPROVED** the assignment of the PNCC's usufructuary rights over its franchise in favor of the joint venture company to be formed by the PNCC with San Miguel Holdings Corporation, subject to compliance with existing laws, rules and regulations.

This approval shall be limited solely to the proposed assignment of the PNCC's usufructuary rights over its franchise, and shall not be construed as an approval of the scope, alignment, technical specifications, and other matters pertaining to the PAREX Project, which shall be subject to the necessary approvals of relevant government agencies and instrumentalities, including those issued by the Department of Environment and Natural Resources, as well as the approval of the Supplemental Toll Operation Agreement by the Toll Regulatory Board.

Moreover, considering the possible significant impact of the Project, given its location within Metro Manila, it should be consistent with and not intrude upon existing projects along or crossing the Pasig River.

Should this Office determine that the alignment of the PAREX Project may affect the security of the Malacañang Complex, the PNCC, the SMHC, and their assigns and representatives shall be obligated to comply with any and all security measures that shall be imposed by this Office.

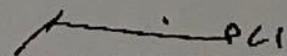
In addition, the PNCC and SMHC should ensure compliance with all environmental laws and instill measures to mitigate the environmental impact of the Project.

Violation or non-compliance with any of the aforementioned conditions or any existing or applicable laws, rules, and regulations shall be a ground for the revocation by the President of his approval of the proposed assignment of usufructuary rights.

For your guidance.

Very truly yours,

By authority of the President:


SALVADOR C. MEDIALDEA
Executive Secretary

ATTACHMENT 2

SEC Registration



REPUBLIC OF THE PHILIPPINES
SECURITIES AND EXCHANGE COMMISSION
Ground Floor, Secretariat Building, PICC
City of Pasay, Metro Manila

COMPANY REG. NO. A200018496

CERTIFICATE OF FILING
OF
AMENDED ARTICLES OF INCORPORATION

KNOW ALL PERSONS BY THESE PRESENTS:

THIS IS TO CERTIFY that the amended articles of incorporation of the

SAN MIGUEL HOLDINGS CORP.
DOING BUSINESS UNDER THE NAME AND STYLE OF
SMC INFRASTRUCTURE
(Amending Article VII thereof)

copy annexed, adopted on November 27, 2020 by a majority vote of the Board of Directors and by the vote of the stockholders owning or representing at least two-thirds of the outstanding capital stock, and certified under oath by the Assistant Secretary and a majority of the Board of Directors of the corporation was approved by the Commission on this date pursuant to the provision of Section 15 of the Revised Corporation Code of the Philippines, Republic Act No. 11232, which took effect on February 23, 2019 and copies thereof are filed with the Commission.

Unless this corporation obtains or already has obtained the appropriate Secondary License from this Commission, this Certificate does not authorize it to undertake business activities requiring a Secondary License from this Commission such as, but not limited to acting as: broker or dealer in securities, government securities eligible dealer (GSED), investment adviser of an investment company, close-end or open-end investment company, investment house, transfer agent, commodity/financial futures exchange/broker/merchant, financing company, pre-need plan issuer, general agent in pre-need plans and time shares/club shares/membership certificates issuers or selling agents thereof. Neither does this Certificate constitute as permit to undertake activities for which other government agencies require a license or permit.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the seal of this Commission to be affixed to this Certificate at Pasay City, Metro Manila, Philippines, this 7th day of January, Twenty Twenty One.

GERARDO F. DEL ROSARIO

Director

Company Registration and Monitoring Department

**ARTICLES OF INCORPORATION
OF**

SAN MIGUEL HOLDINGS CORP.
doing business under the name and style of
SMC INFRASTRUCTURE
(formerly San Miguel Holdings Corp.)
(As amended on May 12, 2017)

KNOW ALL MEN BY THESE PRESENTS:

The undersigned incorporators, all of legal age and majority of whom are residents of the Philippines, have this day voluntarily agreed to form a stock corporation under the laws of the Republic of the Philippines

AND WE HEREBY CERTIFY THAT:

FIRST - The name of said corporation shall be:

SAN MIGUEL HOLDINGS CORP.
doing business under the name and style of
SMC INFRASTRUCTURE
(As amended on May 12, 2017)

SECOND - The purpose or purposes of this corporation are:

PRIMARY PURPOSE

To invest in, purchase, or otherwise acquire and own, hold, use, sell, assign, transfer, mortgage, pledge, exchange, or otherwise dispose of real and personal property of every kind and description, including shares of stock, bonds, debentures, evidence of indebtedness, and other securities or obligations of any corporation or association for whatever lawful purpose or purposes the same may have been organized, including but not limited to those engaged in the logistics, mining, infrastructure, communications businesses, and to pay therefor in money or by exchanging therefor stock, bonds, or other evidences of indebtedness or securities of this or any other corporation; and while owner or holder of any such real or personal property, stocks, bonds, debentures, evidence of indebtedness, and other securities or obligations of such stock, to receive, collect, and dispose of the interest, dividends, and income arising from such property, and to possess and exercise in respect thereof all the rights, powers and privileges of ownership, including all voting powers of any stock so owned.

SECONDARY PURPOSES

1. To own, lease, construct or otherwise acquire, own, hold, manage, operate, maintain, sell, lease, or dispose of, ports, warehouses, cold storage vaults, refrigerating equipment, and other structures with the real estate necessary therefore, as may be necessary or useful for the achievement of the primary purpose of the Corporation.
2. To own or lease all lands of, motor vehicles, ships, boats, vessels, as well as aircrafts, as may be necessary to carry out the primary purpose.
3. To apply for, obtain, register, purchase, lease, or otherwise acquire, and to the extent authorized by law, to hold, use, own, operate, develop and introduce, sell, assign, and otherwise dispose of any trademarks, trade names, distinctive marks, patents, inventions, improvements and processes, used in connection with, or secured under letters patent of the Republic of the Philippines, or elsewhere or otherwise, and necessary or useful for the achievement of the primary purposes of the Corporation in connection with the business of the Corporation, and to use, exercise, grant licenses in respect of, and otherwise, turn to account, any such patents, inventions, processes and the like or any such property rights.
4. To own, register, or acquire license for all types of software and data bases in relation to electronic commerce technology or as may be necessary to carry out the aforementioned businesses.
5. To enter into, make, perform and carry out contracts of every kind and for any lawful purpose, pertaining to the business of the Corporation, or in any manner incident thereto, as principal agent, or otherwise, with any person, firm, association , or corporation.
6. To borrow such sums of money, and to contract such debts, from time to time, as may be deemed necessary for, or of aid in the accomplishment of, any of its lawful purposes or objects; to execute, issue and dispose of its promissory notes, bonds, debentures, certificates, and other negotiable or transferable instruments or other securities, or evidence of indebtedness, for any monies, so borrowed, or debts so contracted, and to secure the same by pledge of any of its personal property, or by mortgage or mortgages, or deed or deeds of trust, upon any, or all, of the assets, properties, concessions, subsidies or franchises of the Corporation, or by deeds constituting liens and charges upon and affecting the income and revenue of its properties, in whole or in part, upon such lawful terms and conditions, as may be set forth in the instrument or instruments mortgaging or affecting the same, or in any contract, deed or instrument, relating thereto; to confer upon the holder of any debentures or bonds of the Corporation, secured or unsecured, the right to convert the principal thereof into stock of the Corporation, upon such lawful terms and conditions, as

shall be fixed by the Board of Directors, all subject to the limitations established by the law.

7. Generally, to do and perform all such things, transact such business, exercise such power and authority as may be directly or indirectly necessary, suitable or proper for the accomplishment of its purposes or the attainment of any or more of the objects therein enumerated, or which shall appear at any time conducive to, or expedient for, the Corporation or which have been conferred by law upon corporation of like nature. *(As amended on November 23, 2007)*

THIRD - The place where the principal office of the corporation is to be established is in No. 40 San Miguel Avenue, Mandaluyong City, Metro Manila. *(As amended on November 28, 2014)*

FOURTH - The term for which the corporation is to exist is fifty (50) years from and after the date of issuance of the certificate of incorporation.

FIFTH - The names, nationalities, and residences of the incorporators are as follows:

<u>Name</u>	<u>Nationality</u>	<u>Residence</u>
Ferdinand K. Constantino	Filipino	95 Celery Drive, Valle Verde V, Pasig City
Ma. Belen C. Buensuceso	Filipino	347 Santiago Street Ayala Alabang, Muntinlupa City
Lubin B. Nepomuceno	Filipino	303 McGregor St., Pentagon Homes Old Balara, Quezon City
Benjamin S. Lagman	Filipino	No. 43 London Street Capitol Homes, Quezon City
Eleanor P. Blomdahl	Filipino	8217 Acacia Street Marcelo Green Village Parañaque City, Metro Manila

SIXTH - The number of directors of said corporation shall be five (5) and the names, nationalities and residences of the first directors who are to serve until their successors are elected and qualified as provided by the by-laws are as follows:

<u>Name</u>	<u>Nationality</u>	<u>Residence</u>
Ferdinand K. Constantino	Filipino	95 Celery Drive, Valle Verde V, Pasig City
Ma. Belen C. Buensuceso	Filipino	347 Santiago Street Ayala Alabang, Muntinlupa City
Lubin B. Nepomuceno	Filipino	303 McGregor St., Pentagon Homes Old Balara, Quezon City
Benjamin S. Lagman	Filipino	No. 43 London Street Capitol Homes, Quezon City
Eleanor P. Blomdahl	Filipino	8217 Acacia Street Marcelo Green Village Parañaque City, Metro Manila

SEVENTH - The authorized capital stock of the corporation is **NINETY ONE BILLION FIVE HUNDRED MILLION PESOS (P91,500,000,000.00)**, in lawful money of the Philippines, divided into **NINETY ONE MILLION FIVE HUNDRED THOUSAND SHARES (91,500,000)** shares with a par value of ONE THOUSAND (P1,000.00) pesos per share. **(As amended on 27 November 2020)**

EIGHTH - At least 25% of the authorized capital stock has been subscribed and at least 25% of the total subscription has been paid as follows:

<u>Name</u>	<u>Citizenship</u>	<u>No. of Shares Subscribed</u>	<u>Amount Subscribed</u>	<u>Amount Paid</u>
San Miguel Corporation	Filipino	249,995	P249,995,000.00	P62,495,000.00
Ferdinand K. Constantino	Filipino	1	1,000.00	1,000.00
Ma. Belen C. Buensuceso	Filipino	1	1,000.00	1,000.00
Lubin B. Nepomuceno	Filipino	1	1,000.00	1,000.00

Benjamin S. Lagman	Filipino	1	1,000.00	1,000.00
Eleanor P. Blomdahl	Filipino	1	1,000.00	1,000.00
Total		250,000	P250,000,000.00	P62,500,000.00

NINTH - No transfer of stock or interest which would reduce the stock ownership of Filipino citizens to less than the required percentage of the capital stock as provided by existing laws shall be allowed or permitted to be recorded in the proper books of corporation and this restriction shall be indicated in the stocks certificates issued by the corporation.

TENTH - ELEANOR P. BLOMDAHL has been elected by the subscribers as treasurer of the corporation to act as such until his/her successor is duly elected and qualified in accordance with the by-laws; and that as such Treasurer, he/she has been authorized to receive for and in the name and for the benefit of the corporation, all subscriptions paid in by the subscribers.

IN WITNESS WHEREOF, we have set our hands this Dec. 5, 2000 at Mandaluyong City.

(Sgd.) FERDINAND K. CONSTANTINO (Sgd.) MA. BELEN C. BUENSUCESO

(Sgd.) LUBIN B. NEPOMUCENO (Sgd.) BENJAMIN S. LAGMAN

(Sgd.) ELEANOR P. BLOMDAHL

WITNESSES:

(Sgd.) Vilma S. Castillo (Sgd.) Ma. Leticia E. Pamen

ACKNOWLEDGEMENT

Republic of the Philippines)
 MANDALUYONG CITY) S.S.

BEFORE ME, a Notary Public in and for Mandaluyong City, Philippines,
 this Dec. 5, 2000 personally appeared:

<u>Name</u>	<u>Community Tax Cert. No.</u>	<u>Date & Place Issued</u>
Ferdinand K. Constantino	01652886	02.24.00; Pasig City
Ma. Belen C. Buensuceso	C10150930	02.28.00; Mandaluyong City
Lubin B. Nepomuceno	07317243	01.27.00; Manila
Benjamin S. Lagman	10538112	02.29.00; Quezon City
Eleanor P. Blomdahl	09962208	03.14.00; Makati City

all known to me and to me known to be the same persons who executed the foregoing Articles of Incorporation and they acknowledged to me that the same is their free and voluntary act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my notarial seal on the date and at the place first above written.

(Sgd.) MA. CLARISSA C. ARGUELLES
 NOTARY PUBLIC
 Until December 31, 2001
 PTR No. 0487185L; 1/6/2000; Mandaluyong City
 TIN 152-015-413

Doc. No. 202;
 Page No. 42;
 Book No. III;
 Series of 2000.

REPUBLIC OF THE PHILIPPINES)
MANDALUYONG CITY) S.S.



**CERTIFICATE OF AMENDMENT
OF THE
ARTICLES OF INCORPORATION
OF
SAN MIGUEL HOLDINGS CORP.
doing business under the name and style of
SMC INFRASTRUCTURE**

KNOW ALL MEN BY THESE PRESENTS:

We, the undersigned, constituting at least the majority of the members of the Board of Directors and the Corporate Secretary of **SAN MIGUEL HOLDINGS CORP. doing business under the name and style of SMC INFRASTRUCTURE** (the "Corporation"), a corporation duly organized and existing under Philippine laws with principal place of business at No. 40 San Miguel Avenue, Mandaluyong City, after being sworn in accordance with law, hereby certify that:

1. The Corporation, during the Special Meetings of the Board of Directors and stockholders, both held on 27 November 2020 at the Corporation's principal place of business, by the affirmative vote of at least a majority of the members of its Board of Directors and by the affirmative vote of its stockholders owning at least two-thirds of the outstanding capital stock of the Corporation, has approved the amendment of Article Seven of the Articles of Incorporation of the Corporation to reflect the increase in its authorized capital stock *from* Php71,500,000,000.00, divided into 71,500,000 common shares with a par value of Php1,000.00 per share *to* Php91,500,000,000.00, divided into 91,500,000 common shares with a par value of Php1,000.00 per share.

2. Attached is the true and correct copy of the Amended Articles of Incorporation of the Corporation, with the amended provisions duly underscored.

IN WITNESS WHEREOF, we have signed these presents on _____ at Mandaluyong City.



RAMON S. ANG
Chairman and President
TIN: 118-247-725



FERDINAND K. CONSTANTINO
Director
TIN: 119-123-901



JOSEPH N. PINEDA
Director
TIN: 106-905-782



BELLA C. NAVARRA
Director
TIN: 123-372-994



JACOBO TRISTAN C. ZOBEL
Director
TIN: 246-663-137

Attested by:



MARY ROSE S. TAN
Assistant Corporate Secretary

SUBSCRIBED AND SWORN to before me on DEC 18 2020 at Mandaluyong City, the following persons with their Competent IDs, as follows:

<i>Name</i>	<i>Competent I.D. No.</i>	<i>Date & Place Issued</i>
Ramon S. Ang	Passport P2247867B	05.22.2019; DFA Manila
Ferdinand K. Constantino	Passport PO341304A	09.22.2016; DFA NCR East
Joseph N. Pineda	Passport P7419331A	06.03.2018; DFA NCR South
Bella O. Navarra	Passport P1969090A	02.18.2017; DFA NCR East
Jacobo Tristan C. Zobel	Passport P1721411A	01.23.2017; DFA Manila
Mary Rose S. Tan	Passport EC7497475	04.26.2016; DFA NCR East

Doc. No.: 497 :
Page No.: 101 :
Book No.: IV :
Series of 2020.



A handwritten signature in blue ink, appearing to be "PKAGAN".

PAULA KATHERINA A. GAN
Commission No. 0308-19
Notary Public for Mandaluyong City
Until December 31, 2020
SMC, 40 San Miguel Ave., Mandaluyong City
Roll No. 55988
PTR No. 4324707; 01/07/20; Mandaluyong City
IBP Lifetime Number No. 013353; 02/05/15, QC
MCLE Compliance No. VI-0019930; 04/14/22; Pasig City



Company Registration and Monitoring Department
Compliance Monitoring Division

MONITORING SHEET – NO PENALTY

Corporate Name	SAN MIGUEL HOLDINGS CORP. DOING BUSINESS UNDER THE NAME AND STYLE OF SMC INFRASTRUCTURE		
Registration No.	A200018496	Date of Registration	
Term of Existence	50 YEARS	Annual Meeting	ANY DAY IN APRIL
Principal Office	NO. 40 SAN MIGUEL AVENUE, MANDALUYONG CITY	Actual Meeting	APRIL 30, 2020
No. of Directors/Trustees	5	Fiscal Year	DECEMBER 31

<input checked="" type="checkbox"/> STOCK CORPORATION	<input type="checkbox"/> NON-STOCK CORPORATION		
Authorized Capital Stock	P 71,500,000,000.00	Equity/Fund Balance	P
Paid-Up Capital Stock	P 67,235,155,000.00	Negative Fund Balance	P
Retained Earnings	P	Fiscal Year ended	
Deficit	P 5,524,644,000.00		
Capital Deficiency	P		
Fiscal Year ended	DECEMBER 31, 2019		
Fine: P 500.00 per year, per report		Fine: P per year, per report	

COMPUTATION OF FINES				
YEAR	General Information Sheet		Financial Statements	FINE
2017	MONITORED	10/24/2017	OT	
2018	OT		OT	
2019	OT		OT	
2020	OT			
Stock and Transfer Book / Membership Book (MONITORED)				

OT	- On Time
NF	- Not Filed
FL/RL	- Filed/Registered Late

Monitored by:	TALIMAO/CMD	DATE: 11/25/2020
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Compliant with all reportorial requirements as of November 27, 2020.

Cleared CIS-URDB as of November 27, 2020.

The findings/assessment is based on the documents/reports available in the SEC database and the documents presented by the party to the monitor as of: _____

Representative
Signature Over Printed Name

For the Director: GERARDO F. DEL ROSARIO

Reviewed By: EMERLIZA M. CASTRO
Securities Specialist I
Pasay City.

Note:

This assessment does not constitute as waiver of any fine or penalty for deficiencies in reportorial requirements due from, or may hereafter be assessed against, the corporation nor does it preclude the institution of any action against the corporation for violation of any of the provisions of the Corporation Code of the Philippines, the Securities Regulation Code, and its implementing rules and regulations, and other pertinent laws, rules and regulations implemented by the Commission.

In case the corporation is subject of a complaint or investigation by the Commission or any party, the computation of penalty may be years, earlier than the five (5) years and imposition of fine shall be made if warranted.

PLEASE NOTE THAT THIS MONITORING IS A WORK FROM; HENCE WE ARE USING DATA/INFORMATION IN EXTENT OF ALL THE RESOURCES THAT IS AVAILABLE FOR THIS SET-UP

MANAGEMENT REPRESENTATION

To the Securities and Exchange Commission:

In connection with the application of **SAN MIGUEL HOLDINGS CORP. doing business under the name and style of SMC INFRASTRUCTURE** for increase in authorized capital stock *from* Php71,500,000,000.00 *to* Php91,500,000,000.00, the undersigned hereby declares under oath that:

- (1) All information and representation contained in the submitted application and its supporting documents are true and correct;
- (2) The verification procedures required by the Commission were conducted by an independent auditor who issued a report thereon, in accordance with the auditing standards in force;
- (3) The items/accounts subject of the application are authorized, valid and legal; and
- (4) The shares of stock to be issued are not watered.

The management hereby authorizes the Commission to examine anytime, even after the approval of the application, the company's books of accounts and records to determine the validity and accuracy of the transaction.

**SAN MIGUEL HOLDINGS CORP.
doing business under the name and
style of SMC INFRASTRUCTURE**

By:



RAMON S. ANG
Chairman and President



JOSEPH N. PINEDA
Treasurer

Date: DEC 18 2020

SUBSCRIBED AND SWORN to before me on DEC 29 2020 at Mandaluyong City,
the following persons with their Competent IDs, as follows:

<i>Name</i>	<i>Competent I.D. No.</i>	<i>Date & Place Issued</i>
Ramon S. Ang	Passport P2247867B	05.22.2019; DFA Manila
Joseph N. Pineda	Passport P7419331A	06.03.2018; DFA NCR South

Doc. No. : 32 :
Page No.: 1 :
Book No.: 111 :
Series of 2020.



PAULA KATHERINA A. GAN
Commission No. 0308-19
Notary Public for Mandaluyong City
Until December 31, 2020
SMC, 40 San Miguel Ave., Mandaluyong City
Roll No. 55988
PTR No. 4324707; 01/07/20; Mandaluyong City
IBP Lifetime Number No. 013353; 02/05/15, QC
MCLE Compliance No. VI-0019930; 04/14/22; Pasig City





December 18, 2020

Securities and Exchange Commission
SEC Building, EDSA, Greenhills
Mandaluyong City

Attention: Atty. Justina F. Callangan
Director - Corporate Governance and Finance Department

Re: San Miguel Holdings Corp. doing business under the name and style of SMC Infrastructure

Madam:

In connection with the application of San Miguel Holdings Corp. doing business under the name and style of SMC Infrastructure (the Company) for the increase in its authorized capital stock, the undersigned hereby declares:

- (1) That, as an external auditor engaged by the said company, we conducted the verification procedures required under Section 2 of the Guidelines on On-site Verification of Financial Records Relative to Certain Applications Filed with the Commission, SEC Memorandum Circular No. 6, Series of 2008, and that we observed all the requirements of existing auditing standards and practices applicable to the said engagement; and
- (2) That since the foregoing engagement does not involve an audit or review of the Company's financial statements but only the conduct of a set of agreed-upon procedures and issuance of a report of factual findings thereon, we gave a "no assurance" statement in our December 18, 2020 report attached to this letter. We understand, however, that the "no assurance" statement in our said report does not exempt us from responsibility over the conduct of the said procedures and the factual findings stated therein.

REYES TACANDONG & Co.

BELINDA B. FERNANDO

Partner

CPA Certificate No. 81207

Tax Identification No. 102-086-538-000

BOA Accreditation No. 4782; Valid until August 15, 2021

SEC Accreditation No. 81207-SEC Group A

Issued January 30, 2020

Valid For Financial Periods 2019 to 2023

BIR Accreditation No. 08-005144-004-2019

Valid until October 16, 2022

PTR No. 8116474

Issued January 6, 2020, Makati City



Report of Factual Findings

The Stockholders and the Board of Directors
San Miguel Holdings Corp. doing business under the name and style of SMC Infrastructure
No. 40 San Miguel Avenue
Mandaluyong City 1550
Metro Manila, Philippines

Gentlemen:

We have performed the procedures agreed to by management with respect to the cash payment for subscriptions to the proposed increase in authorized capital stock of **San Miguel Holdings Corp. doing business under the name and style of SMC Infrastructure** (the Company) as at December 18, 2020 as set forth in the accompanying schedules. Our engagement was undertaken in accordance with Philippine Standard on Related Services (PSRS) 4400, "Engagements to Perform Agreed-upon Procedures regarding Financial Information." The procedures were in accordance with the procedures required by the Securities and Exchange Commission (SEC) in accordance with the application of the Company with the SEC for an increase in its authorized capital stock as provided under Section 2 of the SEC Memorandum Circular No. 6, Series of 2008, "Guidelines on On-Site Verification of Financial Records relative to certain Applications Filed with the Commission", except for a procedure that was not performed as agreed upon with you and as explained in the following paragraph.

A cash count was not performed as the cash payments for stock subscriptions were already directly deposited in the bank account of the Company. However, as provided in the required SEC procedures, we traced the amounts received to the acknowledgment receipts and to corresponding bank statements.

We report our findings below:

1. We obtained a copy of the minutes of the meeting of the board of directors and stockholders held on November 27, 2020, approving the increase in capital stock of the Company from ₱71,500,000,000 divided into 71,500,000 common shares with par value of ₱1,000.00 per share to ₱91,500,000,000, divided into 91,500,000 common shares with par value of ₱1,000.00 per share. Relative to the increase, 10,000,000 common shares were subscribed at a subscription price of ₱1,500.00 per share equivalent to ₱15,000,000,000, and ₱5,970,893,919 equivalent to 40% of the total subscription were paid as of date.

- We obtained from the Company a schedule of cash received as deposits for stock subscription on the proposed increase in capital which showed the following information:

Date Recorded	Subscriber	Amount Received	Form of payment	Acknowledgment Receipt No.	Date Received
5/8/2020	San Miguel Corporation (SMC)	180,000,000	Fund transfer	0000503	5/8/2020
5/29/2020	SMC	166,330,286	Fund transfer	0000504	5/29/2020
6/1/2020	SMC	1,258,065,109	Fund transfer	0000550-0000557	6/1/2020
6/4/2020	SMC	215,984,999	Fund transfer	0000505	6/4/2020
6/4/2020	SMC	9,532,200	Fund transfer	0000506	6/4/2020
6/10/2020	SMC	45,000,000	Fund transfer	0000538	6/10/2020
6/29/2020	SMC	72,874,000	Fund transfer	0000507	6/29/2020
6/29/2020	SMC	6,296,687	Fund transfer	0000508	6/29/2020
6/30/2020	SMC	139,000,000	Fund transfer	0000509	6/30/2020
7/2/2020	SMC	256,800,000	Fund transfer	0000511	7/2/2020
7/2/2020	SMC	1,190,000,000	Fund transfer	0000510	7/2/2020
7/6/2020	SMC	240,000,000	Fund transfer	0000512	7/6/2020
7/9/2020	SMC	15,000,000	Fund transfer	0000539	7/9/2020
7/27/2020	SMC	47,248,000	Fund transfer	0000513	7/27/2020
7/27/2020	SMC	30,927,523	Fund transfer	0000514	7/27/2020
8/5/2020	SMC	96,000,000	Fund transfer	0000515	8/5/2020
8/7/2020	SMC	75,519,400	Fund transfer	0000516	8/7/2020
8/12/2020	SMC	80,000,000	Fund transfer	0000517	8/12/2020
8/14/2020	SMC	14,662,075	Fund transfer	0000519	8/14/2020
8/14/2020	SMC	151,045,000	Fund transfer	0000518	8/14/2020
8/17/2020	SMC	3,000,000	Fund transfer	0000540	8/17/2020
8/20/2020	SMC	378,000,000	Fund transfer	0000520	8/20/2020
9/7/2020	SMC	100,000,000	Fund transfer	0000521	9/7/2020
9/7/2020	SMC	100,746,900	Fund transfer	0000523	9/7/2020
9/7/2020	SMC	60,000,000	Fund transfer	0000524	9/7/2020
9/7/2020	SMC	100,000,000	Fund transfer	0000522	9/7/2020
9/7/2020	SMC	28,617,960	Fund transfer	0000525	9/7/2020
9/8/2020	SMC	196,500,000	Fund transfer	0000526	9/8/2020
9/25/2020	SMC	135,303,000	Fund transfer	0000527	9/25/2020
9/25/2020	SMC	1,235,730	Fund transfer	0000528	9/25/2020
10/1/2020	SMC	15,000,000	Fund transfer	0000541	10/1/2020
10/5/2020	SMC	88,455,000	Fund transfer	0000529	10/5/2020
10/5/2020	SMC	8,809,710	Fund transfer	0000530	10/5/2020
10/9/2020	SMC	50,000,000	Fund transfer	0000532	10/9/2020
10/9/2020	SMC	47,440,341	Fund transfer	0000533	10/9/2020
10/9/2020	SMC	130,000,000	Fund transfer	0000531	10/9/2020
10/15/2020	SMC	219,500,000	Fund transfer	0000534	10/15/2020
10/23/2020	SMC	18,000,000	Fund transfer	0000542	10/23/2020
		P5,970,893,919			

No exception was noted. The deposits for subscription were received through direct fund transfer made by the subscriber to the Company's bank accounts with Bank of Commerce (Account nos. 093200688528 and 093210005216).

- We checked the mathematical accuracy of the schedule of cash received.

We found the details in the schedule to be in agreement with the covering copies of acknowledgment receipts and with the corresponding entries in the covering bank statements.

- We traced the cash received as deposit for stock subscription to the cash receipts book and general ledger. No exception was noted.
- We inspected all entries in the cash disbursements book of the Company and ascertained that there were no prior disbursements made to the subscriber that can be linked or associated with the subscriber's payment for subscription and that there were no subsequent disbursements, advances or loans granted to the subscriber.

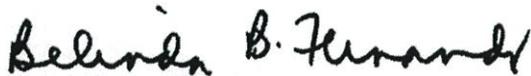
6. We obtained a summary of cash in bank account of the Company and bank reconciliation statements as at the end of the month immediately preceding the submission of the application and ascertained their mathematical accuracy. We traced the receipts and disbursements and other transactions in the summary and compared the bank reconciliation statements to the entries in the general ledger and balances shown per books and bank statements. No exception was noted.

Because the above procedures do not constitute either an audit made in accordance with Philippine Standards on Auditing or a review made in accordance with Philippine Standard on Review Engagements, we do not express any assurance on the financial statements of the Company.

Had we performed additional procedures or performed an audit or a review of the financial statements in accordance with Philippines Standards on Auditing or Philippine Standard on Review Engagements, other matters might have come to our attention that would have been reported to you.

Our report is intended solely for the purpose set forth in the first paragraph of this report and for your information and is not to be used for any other purpose or to be distributed to any other parties. This report relates only to items specified above and does not extend to any financial statements of the Company taken as a whole.

REYES TACANDONG & CO.



BELINDA B. FERNANDO

Partner

CPA Certificate No. 81207

Tax Identification No. 102-086-538-000

BOA Accreditation No. 4782; Valid until August 15, 2021

SEC Accreditation No. 81207-SEC Group A

Issued January 30, 2020

Valid For Financial Periods 2019 to 2023

BIR Accreditation No. 08-005144-004-2019

Valid until October 16, 2022

PTR No. 8116474

Issued January 6, 2020, Makati City

December 18, 2020

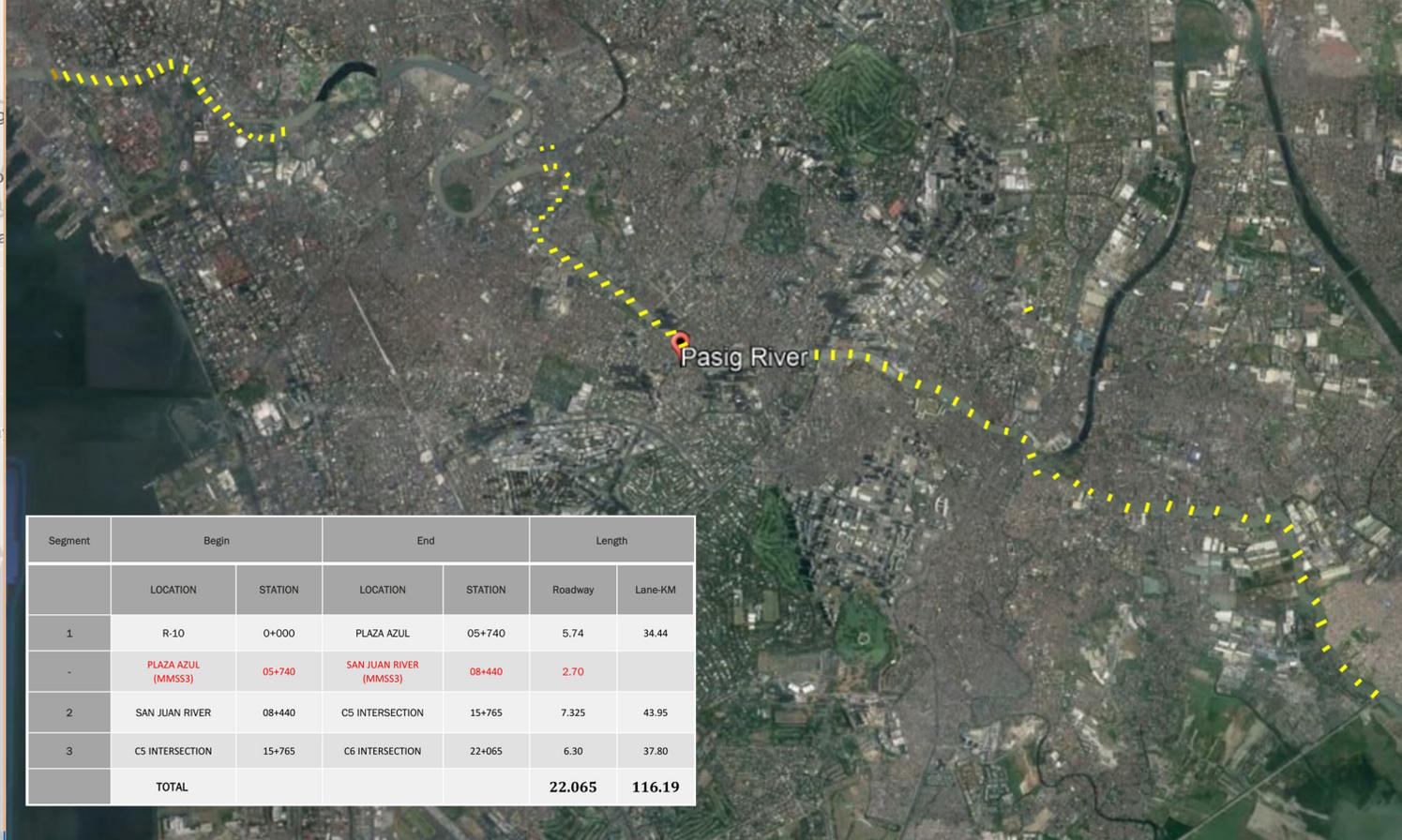
Makati City, Metro Manila

ATTACHMENT 3

IEC MATERIAL



PROJECT LOCATION



Segment	Begin		End		Length	
	LOCATION	STATION	LOCATION	STATION	Roadway	Lane-KM
1	R-10	0+000	PLAZA AZUL	05+740	5.74	34.44
-	PLAZA AZUL (MMSS3)	05+740	SAN JUAN RIVER (MMSS3)	08+440	2.70	
2	SAN JUAN RIVER	08+440	C5 INTERSECTION	15+765	7.325	43.95
3	C5 INTERSECTION	15+765	C6 INTERSECTION	22+065	6.30	37.80
	TOTAL				22.065	116.19

PROJECT INFORMATION

PROJECT NAME: Pasig River Expressway Project

PROJECT LOCATION: Covers cities of Manila, Mandaluyong, Makati, Pasig and Taguig

PROJECT SIZE:
19.37 km six-lane elevated expressway

The project is seen to provide an alternative and faster link to Metro Manila's largest business districts such as the Makati Business District, Ortigas Center and Bonifacio Global City. About five (5) ramps will be provided within the segment 2 of the project, namely:

- Buendia Ramp;
- Mandaluyong Ramp;
- Makati City Ramp;
- Pioneer Ramp; and
- BGC Ramp.

PROPONENT PROFILE

PROJECT PROPONENT:
SMC Infrastructure

ADDRESS: No. 40 San Miguel Avenue,
Mandaluyong City



EIA PREPARER:
RHR Consulting Services, Inc.

PROJECT RATIONALE

Traffic congestion is truly a monstrous problem in Metro Manila since the roads are narrow and widening them will entail so much more disturbance to the already worst traffic. Though Build Build Build project such as the Metro Manila Skyway Stage 3 project, with its initial opening, is a huge help for traffic decongestion in Metro Manila.

However, the major roads like EDSA still experience traffic jams during rush hours. The joint venture of San Miguel Holdings Corporation and Philippine National Construction Corporation (PNCC), propose another road network along the Pasig River, to be known as the Pasig River Expressway to further ease traffic congestion within Metro Manila. It will be built on top of the Pasig River. It is expected to shorten the travel time from Manila to Rizal to just 15 minutes.

DENR ADMINISTRATIVE ORDER 2017-15 GUIDELINES ON PUBLIC PARTICIPATION UNDER THE PHILIPPINE ENVIRONMENTAL IMPACT STATEMENT (EIS) SYSTEM

Consistent with the State Policies and Principles of the Philippine Constitution on the right of the people to a balanced and healthful ecology and on encouraging non-governmental, community-based, or sectoral organizations that promote the welfare of the nation, the provisions of PD 1151 and PD 1586 on the implementation of the Philippine EIS System and the 1992 Declaration of United Nations Conference on Environment and Development (UNCED) emphasizing that environmental issues are best handled with the participation of all concerned citizens as well as with the thrust of the Department of Environment and Natural Resources (DENR) to promote social justice, the following guidelines on Public Participation are hereby promulgated.

Section 1. Basic Policy and Principles

It is hereby declared a policy that amidst the country's economic development initiatives, common good shall be promoted through public participation in the implementation of the Philippine EIS System. It shall employ the following basic principles.

- Public Participation should be initiated early and sustained at the various stages of the EIA Process.
- Public Participation should be well planned and should involve the stakeholders in the assessment, management and monitoring of environmental impacts
- Timely public disclosure of all necessary relevant information especially to the stakeholders who shall be made to understand and appreciate the specific purpose and context of their participation for each stage of the process.

Section 2. Objectives and Outcome

The objective of this Administrative Order is to improve and rationalize Public Participation under the Philippine EIS System by incorporating best practice principles and standardizing the procedures and requirements.

The intended outcome of this order is to achieve meaningful public participation under the Philippine EIS System at the various stages of the EIA Process through:

- An adequate, timely and effective information disclosure and feedback mechanism for:
 - The gathering of all relevant baseline data / information, issues and concerns that should be included in the EIA study
 - The review of the contents of the EIS
 - The management and monitoring of environmental impacts of projects/undertakings
- Consideration of the needs of the vulnerable and disadvantaged and of gender concerns.
- Discussion of relevant views of the affected people and other stakeholders for incorporation into the decision-making, such as project alternatives/design, mitigation measures, the sharing of development benefits and opportunities and implementation issues.
- Defined roles and empowered citizens in taking responsibility in environmental protection

Section 3. Scope of Public Participation Requirement

Public participation under the Philippine EIS system shall be required for the entire EIA Process from social preparation prior to scoping to impact management and monitoring during project implementation/abandonment.

Environment - shall refer to the totality of the external conditions affecting life, development and survival of organisms including the surrounding air, water (both ground and surface), land, flora, fauna, humans and their interrelations.

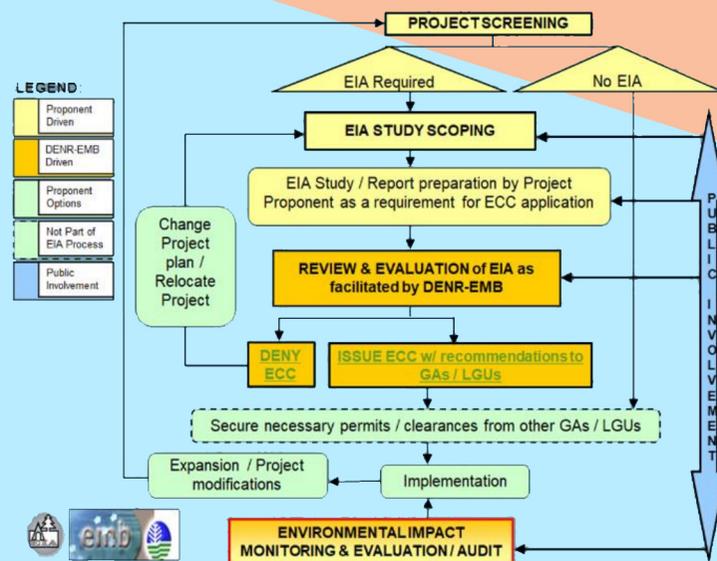
Environmental Aspects - elements of an organization's activities, products or services that can interact with the environment.

Environmental Compliance Certificate (ECC) - is a document that may be issued after thorough review of the EIA Report. It certifies that the proposed project has complied with the requirements of the EIS System and that the proponent has committed to implement its approved Environmental Management Plan (EMP) to address the environmental impacts and to operate within the best environmental practice.

Environmental Impact Assessment (EIA) - a process that involves predicting, monitoring and evaluating the impacts of a project (including cumulative impacts) on the environment during construction, commissioning, operation and abandonment. It also includes designing appropriate preventive, mitigating and enhancement measures to address these consequences to protect the environment and the community's welfare.

Environmental Impact Statement (EIS) - an EIA Report type that is required to be submitted for ECC application for proposed ECPs and other project types that are expected to have a high degree of environmental impact significance.

Project or Undertaking - any activity, regardless of scale or magnitude, which may have significant impact on the environment.



THE EIA PROCESS

for further information on the EIA Process
please visit www.eia.emb.gov.ph



SINCE 1890

San Miguel

PASIG RIVER EXPRESSWAY PROJECT

Cities of Manila, Mandaluyong, Makati,
Pasig and Taguig