



Republic of the Philippines  
OFFICE OF THE PRESIDENT  
**PHILIPPINE RECLAMATION AUTHORITY**

7<sup>th</sup> floor, Legaspi Towers 200 Bldg., 107 Paseo De Roxas St., Legaspi Village, 1226 City of Makati  
Tel. No.: (02) 459-5000 • Facsimile No.: (02) 815-2662  
Website: www.pea.gov.ph • Email: info@pea.gov.ph

26 July 2021

**ARCH. BRANDO R. BULOSAN**

Planning and Designing Head  
Philippine Estates Corporation  
via bulosan23@yahoo.com

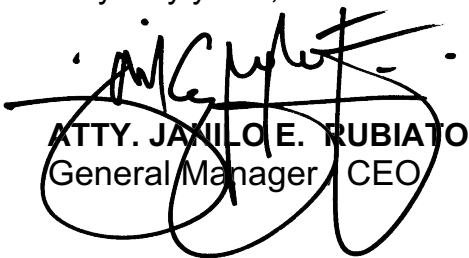
Dear **Arch. Bulosan**:

This pertains to your request letter dated 06 July 2021, which was received via electronic email on even date pursuant to Executive Order No. 2 s.2016, requesting for copies of Board Resolution Nos. 5212 and 5156, both series of 2020.

Please be informed that your request has been duly approved. Relative thereto, we are transmitting herewith the copies of the Board Resolution Nos. 5212 and 5156 as requested.

Thank you.

Very truly yours,



**ATTY. JANILO E. RUBIATO**  
General Manager / CEO



In order to serve you better, we'd love to get your feedback with a brief customer satisfaction survey. This will only take 3 minutes. Scan the QR Code to start right away.

Thank you and keep safe.



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**SECRETARY'S CERTIFICATE**

SO THE PUBLIC MAY KNOW:

I, **BAI SAUDIA SHAHARA B. AMPATUAN**, of legal age, Filipino, with office address at the 8<sup>th</sup> Floor, Legaspi Towers 200 Building, 107 Paseo de Roxas, Legaspi Village, Makati City, after having been duly sworn to in accordance with law, do hereby certify that:

1. I am the Board Secretary V of the Philippine Reclamation Authority (PRA); and
2. At the 582<sup>nd</sup> Regular Meeting of the PRA Board of Directors on 21 October 2020 via teleconference in accordance with Section 2.2.1 (a) of GCG Memorandum Circular No. 2014-06 duly called for the purpose, a quorum being present and acted throughout, the following resolution was unanimously adopted, with the concurrence of the Chairman, and is now in full force and effect, to wit:

**BOARD RESOLUTION NO. 5212**  
*Series of 2020*

**AMENDMENT OF BOARD RESOLUTION NO. 5156, SERIES OF 2020 ENTITLED "APPROVAL AND ADOPTION OF THE RATIONALIZATION PLAN AND THE LAND FORMS OF THE RECLAMATION PROJECTS OF THE CITY OF MANILA NAMELY, MANILA WATERFRONT AND HORIZON MANILA**

***RESOLVED**, That in view of the Philippine Navy's Letter pertaining to the limits on the original land coordinates and configuration of the Manila reclamation projects based on their respective Environmental Compliance Certificate, the amendment of Board Resolution No. 5156, s. of 2020 insofar as the aforementioned reclamation projects of the City of Manila are concerned is hereby APPROVED.*

3. The foregoing resolution has not been repealed, amended nor modified, and remains to be valid and subsisting as of date hereof.

Signed on 21 October 2020 at Makati City, Metro Manila.

  
**BAI SAUDIA SHAHARA B. AMPATUAN**  
*Board Secretary V*



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**SECRETARY'S CERTIFICATE**

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1. I am the Board Secretary V of the Philippine Reclamation Authority (PRA);  
and
2. At the Special Meeting of the PRA Board of Directors on 14 August 2020 via teleconference in accordance with Section 2.2.1 (a) of GCG Memorandum Circular No. 2014-06 duly called for the purpose, a quorum being present and acted throughout, the following resolution was adopted by majority vote, with the concurrence of the Chairman, and is now in full force and effect, to wit:

**RESOLUTION NO. 5156**

*Series of 2020*

**APPROVAL AND ADOPTION OF THE RATIONALIZATION  
PLAN AND LANDFORMS IN CONNECTION WITH THE  
RECLAMATION PROJECTS IN MANILA BAY AREA**

*WHEREAS, City of Manila and the City of Pasay, as project owners/host local governments, entered into Joint Venture Agreements for reclamation projects under their respective Public-Private Ordinances and/or permitted within their respective jurisdictions land reclamation projects, namely, Horizon Manila Reclamation Project, Manila Waterfront Project and Solar City Project for Manila, and Pasay Harbor Reclamation Project for Pasay, all of which are not covered in the moratorium imposed by the Office of the President who exercises control and supervision over the Philippine Reclamation Authority (PRA) under Executive Order No. 74, s. of 2019;*

*WHEREAS, after complying with the relevant requirements such as Letters of No Objections (LONOs) from certain agencies like the Philippine Navy (PN) and Philippine Ports Authority (PPA), the PRA Governing Board entered into Memorandums of Agreement (MOAs) with the two City Governments for the aforementioned projects and issued Notices to Proceed (NTPs) with conditions;*



**WHEREAS**, aside from complying with the conditions set forth in the Environmental Compliance Certificates (ECCs) and Area Clearances (ACs) issued and about to be issued by the Department of Environment and Natural Resources (DENR) and submission of Detailed Engineering Designs (DEDs) among other pre-construction documents, the two City Governments together with their respective proponents/developers must observe and comply with the Rationalization Plan (RatPlan) that the PRA Governing Board will adopt and impose, failing which, pursuant to the NTPs with conditions already issued after the execution of the aforesaid MOAs, no final NTP can be issued for the project. The purpose of the RatPlan is to have a coordinated, integrated, rational and holistic approach towards reclamation in a particular area;

**WHEREAS**, the PRA created the Inter-Agency Technical Working Group headed by PRA and composed of representatives of the PN, PPA and Philippine Coast Guard, and assisted by resource persons from the DENR, to formulate the RatPlan and submit the same to the PRA Governing Board for consideration and approval, after consultation with the two City Governments and proponents/developers. A consultation was held last June 17, 2020 and thereafter, stakeholders submitted their respective comments and proposals;

**WHEREAS**, on June 30, 2020, the members of the PRA Governing Board Reclamation Sub-Committee (PRA Sub-Comm) and officials of the PN met and discussed the possibility of PN moving and relocating its port/pier to any of the future reclaimed land, and agreed to enter into the relevant arrangement;

**WHEREAS**, after deliberation and discussion of several permutations and options, the PRA Sub-Comm, entrusted with the task of studying and evaluating the same, presented its recommended drawing, taking into consideration and consistent with pertinent Environmental Compliance Certificates (ECCs) issued by the Department of Environment and Natural Resources (DENR) for the Waterfront and Solar projects, and in consonant with the Memorandum of Agreement dated 19 October 2018 between the Cities of Manila and Pasay, duly ratified by their respective City Councils and previously upheld by PRA, with respect to Pasay Harbor and Pasay 360, as basis for the formulation the RatPlan and/or land configurations during the 05 August 2020 Special Board Meeting;



**WHEREAS**, as presented during the above meeting, Option E was approved and adopted by the PRA Governing Board as the Revised Drawing as the basis for the RatPlan through Board Resolution No. 5155, s. of 2020;

**WHEREAS**, on the basis of the approved Revised Drawing, the Reclamation and Regulation Office prepared the coordinates and technical description of the projects for the approval by the PRA Governing Board;

**WHEREAS**, permanent markers shall be installed to define the final metes and bounds of the above projects after a detailed ground verification and ground-truthing to be jointly conducted by representatives of PRA and the Cities as witnessed by their respective joint venture partners. Corresponding revisions in the coordinates shall be done and shall become the final metes and bounds of the project as basis for the implementation;

**NOW THEREFORE**, in view of the foregoing premises, the PRA Governing Board **HEREBY RESOLVES TO**:

1. For being fair, equitable and non-discriminatory as the adjustments apply to all projects except Pasay City Harbor Reclamation Project where the requirement of a RatPlan was imposed and are not covered in the moratorium imposed by the Office of the President, **ADOPT** the RatPlan as stated above and as drawn and described in Annex "A" hereof;
2. Upon complying with the requirements set forth in NTPs issued by the PRA Governing Board, including compliance to the conditions outlined in the ECCs and ACs for purposes of endorsements/approval to the Office of the President;
3. In connection with the PN:
  - a) When all terms have been agreed upon for the relocation of the port/pier, **ENTER** into the appropriate agreement among PRA, PN and the concerned City; and
  - b) **EVALUATE** and **DISCUSS FURTHER** the rationale and relevance of the 120-meter width for all channels;

4. *REQUEST the City Government of Manila, as project owner/host local government to discuss with its proponents/developers outstanding issues, if any;*

5. *Within the soonest possible time, INFORM the DENR about the RatPlan adopted by the PRA Governing Board; and*

6. *RESERVE its right to make adjustments and issue variation orders resulting from:*

*a) Modifications and changes in policies and positions particularly of the PN, if any; and*

*b) Necessary changes to suit actual conditions as may be determined during the implementation of reclamation works.*

3. The foregoing resolution has not been repealed, amended nor modified, and remains to be valid and subsisting as of date hereof.

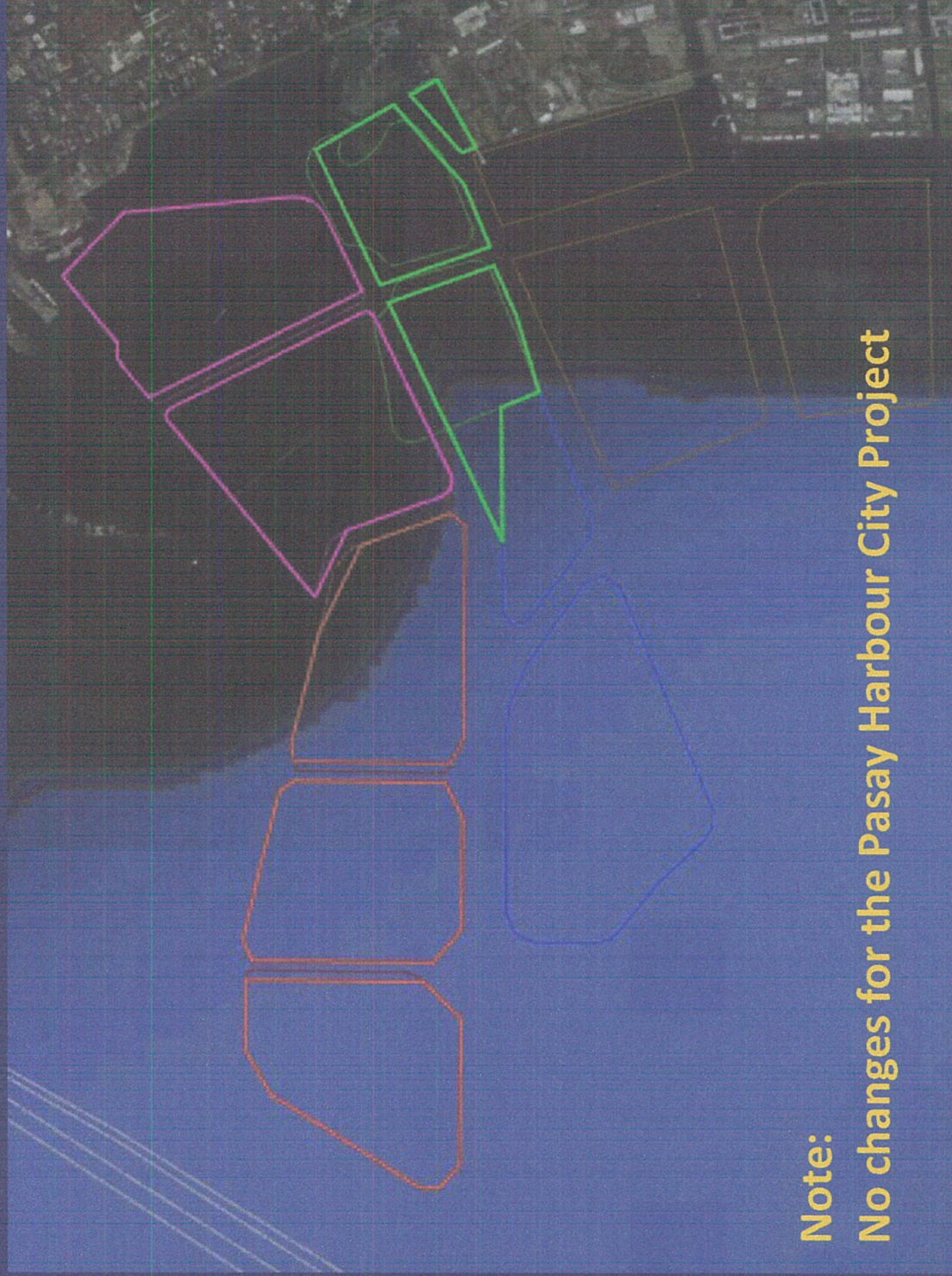
Signed on 14 August 2020 at Makati City, Metro Manila.

  
**BAI SAUDIA SHAHARA B. AMPATUAN**  
*Board Secretary V*



# FINAL RATPLAN WITH COORDINATES

## Annex "A"



**Note:**  
No changes for the Pasay Harbour City Project



# WATERFRONT



## Island A

area	1654758.5105
length	5345.4092
at point	X=494693.1618 Y=1610855.5236
at point	X=495806.1253 Y=1611777.3383
at point	X=495812.2275 Y=1611781.6642
at point	X=495818.9060 Y=1611785.0329
at point	X=495826.0125 Y=1611787.3671
at point	X=495833.3874 Y=1611788.6167
at point	X=495840.8662 Y=1611788.7515
at point	X=495848.2816 Y=1611787.7709
at point	X=495855.4676 Y=1611785.6945
at point	X=495862.2633 Y=1611782.5688
at point	X=495868.5175 Y=1611778.4658
at point	X=495874.0893 Y=1611773.4753
at point	X=495878.8555 Y=1611767.7104

## Island B

area	1457199.5459
length	4848.6555
at point	X=497114.6101 Y=1612051.4767
at point	X=497207.6889 Y=1611066.8062
at point	X=497213.9452 Y=1611000.6212
at point	X=497214.6902 Y=1610989.9672
at point	X=497214.9170 Y=1610979.2896
at point	X=497214.6250 Y=1610968.6136
at point	X=497213.8118 Y=1610957.9646
at point	X=497212.4825 Y=1610947.3677
at point	X=497210.6402 Y=1610936.8478
at point	X=497208.2862 Y=1610926.4304
at point	X=497205.4291 Y=1610916.1397
at point	X=497202.0756 Y=1610905.9998
at point	X=497198.2309 Y=1610896.0359

**TOTAL PROJECT AREA = 311.2 hectares**



# SOLAR

## Island 1

area	69119.9197
length	1257.9452
at point	X=497953.0479 Y=1610084.7602
at point	X=497856.0340 Y=1610253.3096
at point	X=497510.5861 Y=1609946.7466
at point	X=497507.6220 Y=1609942.7213
at point	X=497502.6936 Y=1609934.6796
at point	X=497500.7819 Y=1609924.6648
at point	X=497502.8691 Y=1609914.6850
at point	X=497527.5032 Y=1609841.9152
at point	X=497953.0479 Y=1610084.7602

## Island 2

area	693250.9258
length	3332.8798
at point	X=496902.0695 Y=1609752.6005
at point	X=497290.9123 Y=1609912.2389
at point	X=497794.9101 Y=1610359.5048
at point	X=497513.7546 Y=1610847.9769
at point	X=496661.4512 Y=1610443.6643
at point	X=496902.0695 Y=1609752.6005



## Island 3

area	718619.9597
length	4322.0238
at point	X=496459.4869 Y=1609583.3418
at point	X=496783.3138 Y=1609728.7333
at point	X=496552.3977 Y=1610391.9319
at point	X=495043.5126 Y=1609676.1524
at point	X=495892.8811 Y=1609683.6051
at point	X=495990.3798 Y=1609446.2301
at point	X=496459.4869 Y=1609583.3418

**TOTAL PROJECT AREA = 148.0 hectares**



# HORIZON

## Island 1

area	1319261.7397	
length	4658.7425	
at point	X=494465.2226	Y=1610831.8258
at point	X=494132.4323	Y=1610914.8506
at point	X=493754.9414	Y=1611007.7629
at point	X=493658.4124	Y=1610983.7220
at point	X=493648.0471	Y=1610005.7409
at point	X=493798.8433	Y=1609923.8960
at point	X=495146.2192	Y=1609910.4397
at point	X=495220.6832	Y=1610005.2586
at point	X=495018.0875	Y=1610566.4525
at point	X=494465.2226	Y=1610831.8258

## Island 2

area	1402514.0058	
perimeter	4529.5744	
at point	X=493538.5210	Y=1610994.6022
at point	X=493466.3212	Y=1611081.0327
at point	X=493124.5823	Y=1611166.2900
at point	X=492555.9055	Y=1611304.9734
at point	X=492514.2981	Y=1611302.2198
at point	X=492406.8243	Y=1611253.3862
at point	X=492394.2065	Y=1610115.6437
at point	X=492593.2181	Y=1609941.3265
at point	X=492607.8844	Y=1609935.7902
at point	X=493304.4586	Y=1609928.8335
at point	X=493528.3972	Y=1610039.4146



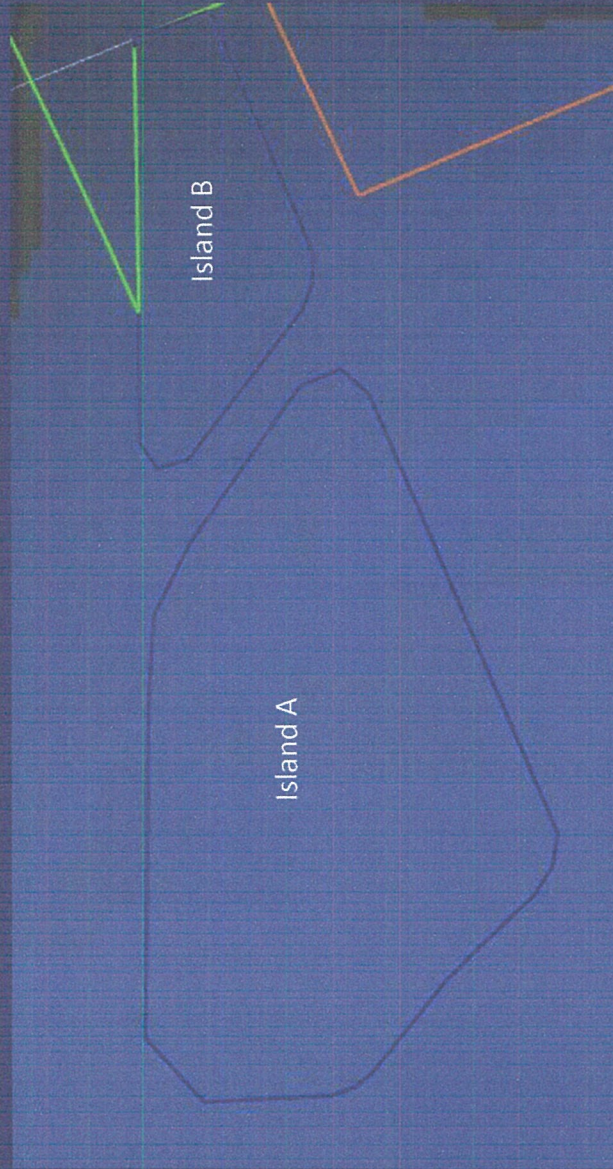
## Island 3

area	1328476.5331	
perimeter	4548.1598	
at point	X=492287.1964	Y=1611287.6031
at point	X=491841.4053	Y=1611295.0541
at point	X=491561.1783	Y=1611131.0312
at point	X=490975.6481	Y=1610193.2556
at point	X=490977.7012	Y=1610076.1611
at point	X=491117.9258	Y=1609950.6705
at point	X=492004.2770	Y=1609941.8184
at point	X=492041.5252	Y=1609941.4956
at point	X=492274.8445	Y=1610173.8354

**TOTAL PROJECT AREA = 406.0 hectares**



# PASAY HARBOR



\*coordinates based on amended EIS

**TOTAL PROJECT AREA = 265.0 hectares**

## Island A

No.	EASTINGS	NORTHINGS
HC A1	279408.312	1609295.500
HC A2	279488.021	1609401.423
HC A3	279438.222	1609524.278
HC A4	278945.984	1609879.868
HC A5	278707.378	1609991.739
HC A6	278447.262	1610034.019
HC A7	277366.972	1610034.018
HC A8	277236.995	1609981.510
HC A9	277174.941	1609855.809
HC A10	277174.942	1609447.596
HC A11	277199.192	1609379.695
HC A12	277247.074	1609325.788
HC A13	277542.615	1609078.747
HC A14	277803.050	1608794.938
HC A15	277892.030	1608736.594
HC A16	277997.989	1608726.888

## Island B

No.	EASTINGS	NORTHINGS
HC B1	280649.238	1609795.815
HC B2	280553.823	1610034.018
HC B3	279257.146	1610034.018
HC B4	279180.570	1609976.668
HC B5	279203.982	1609884.488
HC B6	279681.598	1609517.343
HC B7	279768.007	1609480.350
HC B8	279861.989	1609478.874

Reference coordinates is WGS84 UTM51N

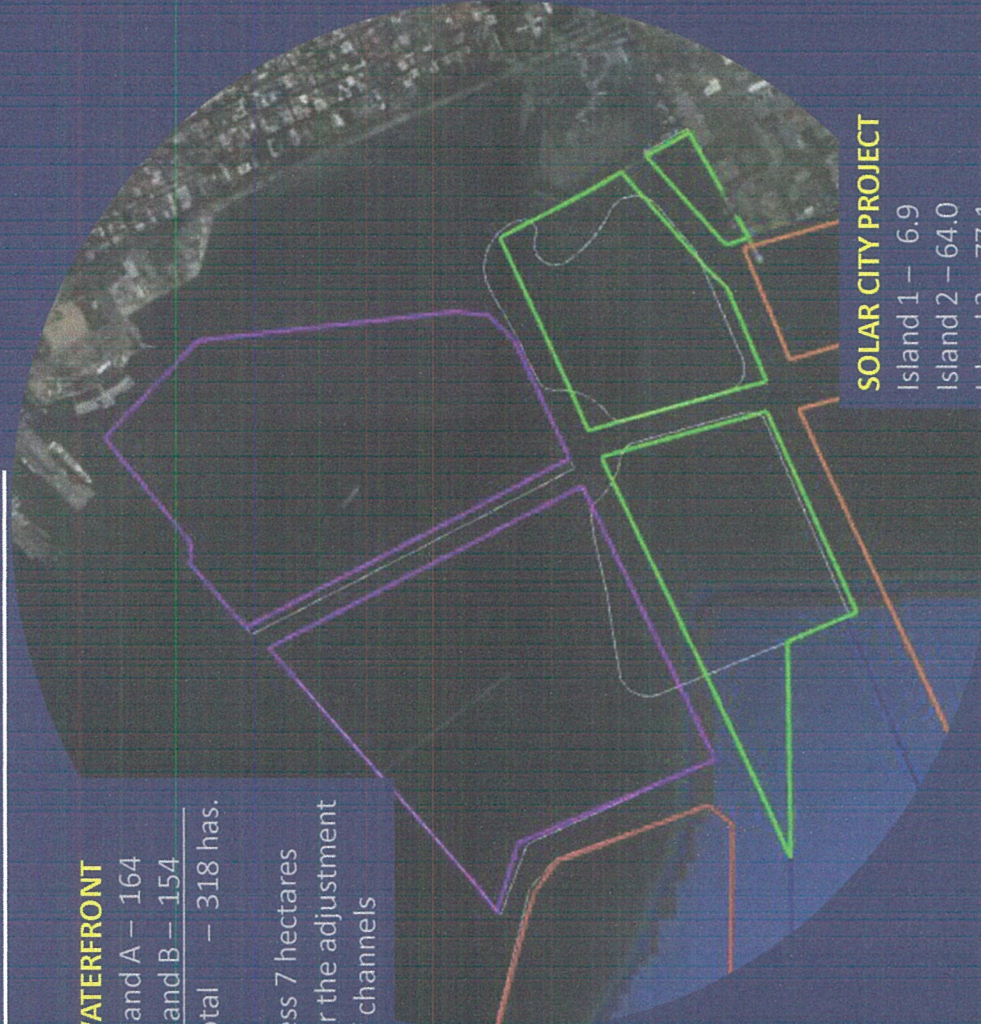


# ADJUSTMENTS

## WATERFRONT

Island A – 164  
Island B – 154  
Total – 318 has.

Less 7 hectares  
for the adjustment  
of channels



## SOLAR CITY PROJECT

Island 1 – 6.9  
Island 2 – 64.0  
Island 3 – 77.1  
Total – 148.0 has.

Resulting project sizes:

1. Waterfront: 318 (less channels: 7 has.) = 311 has
2. Solar: 148 has.
3. Horizon Manila: 419 (less channel: 13 has.) = 406 has
4. Pasay Harbour: 265 has. (Unchanged)

### Note:

1. All channel width: 120 meters
2. The Solar landform was revised and confined within the boundaries of Remedios Street and the Cultural Center of the Philippines (CCP).
3. Permanent markers shall be installed to define the final metes and bounds of the above projects after a detailed ground verification and ground-truthing to be jointly conducted by representatives of the PRA and Proponent LGUs as witnessed by JV Partners of the latter. Corresponding revisions in the coordinates shall be done and shall become the final metes and bounds of the project as basis for the implementation.