#### Table I.4 PUBLIC-PRIVATE PARTNERSHIP PROGRAM SUMMARY LIST OF PPP PROJECTS<sup>1</sup> As of May 2020

	PROJECT TITLE	BRIEF DESCRIPTION	IMPLEMENTING AGENCIES	ESTIMATED TOTAL PROJECT COST (in billion)*				
PP	PPIPELINE							
	A. Solicited Projects							
1	Procurement Stage Road Transport Information Technology Infrastructure Project (Phase II)	The project involves the upgrade of existing IT infrastructure of the Land Transportation and Franchising Regulatory Board (LTFRB), including: (a) computerization of its manual processes; (b) development of an online database of franchise information; (c) data migration; and (d) procurement, installation, operations and management of IT hardware equipment, software and network development. The project aims to deliver a transparent and efficient franchising system through streamlining of LTFRB's current processes and automation. It is expected to clean up existing data; enhance data collection, processing and integration within LTFRB and its related agencies; decrease processing time; promote transparency and ease of use; and improve access to public information and channels for feedback.	DOTR; LTFRB	PHP 0.38 (USD 0.007)				
2	Baggao Water Supply Project	The Municipality of Baggao intends to provide a Level 3 water supply to its 24 barangays. Specifically, the scope of the Baggao Water Supply Project (BWSP) includes the following: 1. Construction of water supply facilities, including bulk water source, storage facilities, transmission and distribution pipes; 2. Installation of all the required equipment and other related facilities; 3. Future capacity augmentation, along with other related infrastructure and facilities, if needed and required to meet minimum performance standards and specifications; and 4. Testing, operation, and maintenance of water supply facilities during the entire concession period.	Municipal Government of Baggao	PHP 0.08 (USD 0.002)				
3	Balicasag Island Dive Resort Development Project	A proposed 25-year JVA for the turnover of the operations and maintenance of the dive resort.	Tourism Infrastructure and Enterprise Zone Authority	PHP 0.11 (USD 0.002)				
4	Club Intramuros Golf Course Project	A proposed 25-year JVA for the turnover of the operations and maintenance of the assets within the 23-hectare area of the Par 66 golf course.	Tourism Infrastructure and Enterprise Zone Authority	PHP 0.25 (USD 0.005)				
5	Lumbo Spring Bulk Water Supply Project	The project involves financing, development, construction, operation, and maintenance of a Lumbo Spring water source in Dolores, Quezon. The project aims to provide additional water source in San Pablo City.	San Pablo City Water District and Dolores Water District	PHP 0.10 (USD 0.002)				
	Approval Stage							
1	San Ramon Newport Project	The San Ramon Newport Project aims to improve the competitiveness of the Zamboanga City Special Economic Zone and Freeport (ZamboEcozone) and fulfill its vision of becoming a world-class economic zone that will link resources, markets, and other logistical activities that can contribute to the economic development of Zamboanga City and Mindanao. It will entail construction, operation and maintenance (O&M) of a world-class seaport to be located within the First Industrial Park of ZamboEcozone.	Zamboanga City Special Economic Zone Authority	PHP 11.413 (USD 0.225)				
	Development Stage							
1	Central Luzon Link Expressway (CLLEX) Phase 1 O & M and Phase 2 Project	The project shall involve the O&M of CLLEX Phase 1 (Tarlac-Cabanatuan-Nueva Ecijia corridor) and for Phase 2 it will be the extension of CLLEX Phase I, which connects Cabanatuan City and San Jose City, passing through the municipalities of Talavera and Llanera in Nueva Ecija, of about 35.70 km. in road length. This will provide a free-flowing alternative route and decongest traffic along the Pan Philippine Highway (PPH) between said cities of Nueva Ecija and the town of Plaridel in Bulacan Province.	DPWH	TBD				
2		The project involves the development of the planned Philippine General Hospital in UP Diliman, which will include a multi-storey tertiary care hospital, medical research center, ancillary facilities, and commercial areas. The project is designed to be implemented as a Hybrid project, such that the design and construction will be funded via government budget and procured via RA9184, while the Operation and Maintenance (O&M) component will be bid out to the private sector via PPP.	University of the Philippines	TBD				
	Angat Hydroelectric Power Plant (AHEPP) Project Rehabilitation, Operation and Maintenance of Auxilliary #4 and #5	The proposed project aims to extend the economic life of AU-4 and AU-5 by another 30-years and also enable MWSS to earn additional revenue through the concession payments to be made by private proponent. The proposed project involves the rehabilitation and modernization (R&M) of AU-4 and AU-5.	MWSS	TBD				
4	PGH Cancer Center	The project will include design, financing, construction, equipping and maintenance and operation of the first comprehensive cancer care center in the Philippines as a Public Private Partnership.	Philippine General Hospital	TBD				

# Table I.4 PUBLIC-PRIVATE PARTNERSHIP PROGRAM SUMMARY LIST OF PPP PROJECTS<sup>1</sup>

### As of May 2020

	AS OF MAY 2020 PROJECT TITLE	BRIEF DESCRIPTION	IMPLEMENTING AGENCIES	ESTIMATED TOTAL PROJECT COST (in billion)*
5	UP Los Baños Agro-Insdustrial Information and Technology Parks Project	This project involves the development of the University of the Philippines Los Baños (UPLB) Special Economic Zone (SEZ) - (Agro- Industrial and Information Technology Park).	UP Los Baños	TBD
6	Iloilo City Integrated Solid Waste Facility Management Project	The Project aims to provide the City with a sustainable SWM solution, including waste treatment and disposal,to meet its current and future SWM challenges. It intends to extend the lifespan of the Calajunan SLF and improve its capacity. The Project will include any or all of the components of the SWM value chain, i.e. segregation, recovery, recycling, treatment, and remediation, as well as the possible development of a WtE facility.	lloilo City	TBD
7	Ormoc City Water Supply System Project	The Project aims to provide a comprehensive water supply system to meet the demand for good quality and sufficient water supply, and an operation capable of providing Level III service to its service area on a 24/7 basis, i.e. continuous water service without interruption. The Project shall involve: Sourcing of bulk water supply from Lake Danao and other possible sources, including the Inawasan River; Construction of a water supply facility and its ancillary appurtenances, which shall include additional construction of reservoir and new pipeline from bulk water to augment interconnection of existing pipelines; Establishment of clarifier and filtration gallery to improve the quality of water supply; Upgrading of the 28 service areas with Level II systems to Level III system; and Operations and maintenance (O&M) of the entire water supply system covered by the Project.	Ormoc City	TBD
8	Iloilo City Central and Terminal Public Markets	The redevelopment of Terminal Public Market "TPM" and Central Public Market "CPM" into multi-use building complexes will optimize the potential of both facilities in terms of capacity expansion to support more local vendors and to create more revenue sources for the local government. As PPP, the project will include private sector participation in the financing, design, construction, operations (of specific areas), and maintenance of the two public markets and related mixed-use facilities.	Iloilo City	TBD
9	Iloilo City "Triple A" Slaughterhouse Project	The Project will involve the construction, expansion, operations and maintenance of a new "Triple A" slaughterhouse facility and its appurtenances with a capacity of up to 1,000 heads per day, with the following components: • Complete technology and equipment based on the standards of the NMIS; • Provision of water supply and drainage facility; • Wastewater treatment plant; • Outdoor holding pen; • Cold storage; • Hauling services; and • Other ancillary facilities such as meat cutting and processing	Iloilo City	TBD
10	Cagayan Valley Medical Center Hemodialysis Unit	The proposed project involves the design and construction of a three (3)-storey Hemodialysis Center, the provision of one-hundred (100) additional hemodialysis machines, and the operation and maintenance of the said Hemodialysis Center.	Cagayan Valley Medical Center/DOH	TBD
11	Baguio General Hospital Medical Center – Renal Center Building Project	The Project includes the construction, operation and maintenance of a 150-machine facility, parking facility, and commercial concessionaires, composed of a 5-storey building (i.e., two (2) basement floors, lower ground floor, upper ground floor, and second floor.	Baguio General Hospital and Medical Center/Department of Health	TBD
12	Bislig City Bulk Water Supply and Septage Project	The Project includes the replacement of water pipelines, upgrading of water pumps, construction and installation of capacity infiltration gallery and clarifier, construction of capacity reservoirs and construction of septage facilities. Specifically it will include the following: a. Reduction of non-revenue water and scada ready monitoring b. Improvement and development of water supply quantity and quality c. Establishment of septage facilities d. Development of additional water source	Bislig City Water District	TBD

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#### Table I.4 PUBLIC-PRIVATE PARTNERSHIP PROGRAM SUMMARY LIST OF PPP PROJECTS<sup>1</sup> As of May 2020

IMPLEMENTING **ESTIMATED TOTAL** PROJECT COST AGENCIES PROJECT TITLE BRIEF DESCRIPTION (in billion)\* The scope of the Project includes the management and operation of the three-storey building and the esplanade that will be procured 13 Rizal Park Western Section Development Project Tourism Infrastructure and constructed by TIEZA through a separate contractor; and construction, operation and maintenance of additional attractions within and Enterprise Zone TBD the Western Section of Rizal Park. Authority 14 CDO Convention Center Project The project involves the operations and management of the Cagayan de Oro Convention Center located at Sitio Taguanao, Barangay Indahag, Cagayan de Oro City. The Project may include the expansion or construction of additional, relevant facilities in the CDOCC TIEZA TBD vicinity and the operations and management of CDOCC 15 Improvement, Operation, and Maintenance of Kennon Road The scope of work for this project involves the upgrading and improvement of the landslide prone sections of the Kennon Road and DPWH TBD Project establishment of adequate system to operate them as toll roads 16 Mariveles Mental Wellness Center, Multi-Level Parking and The Project involves the: (1) restoration and rehabilitation of the Lazareto de Mariveles ruins, and its conversion into a functional DOH/ Mariveles Mental Mariveles Mental Wellness Center envisioned to offer complementary and alternative medicine (CAM) (e.g., acupuncture, yoga asana) Dormitory Building Wellness and General TBD to the public; and (2) construction of a seven-storey building with 1st to 4th floor as parking areas and 5th to 7th floors as dormitory. Hospital (MMWGH) B. Unsolicited Projects Procurement Stage Quezon City Integrated Solid Waste Management Facility The project involves the design, financing, construction, operation, and maintenance of a biodegradable source separated waste PHP 22.00 treatment and residual combustible waste treatment facility capable of processing up to 3,000 metric tons of municipal solid waste Quezon City Government (USD 0.434) (MSW) per day and generating 36 MWe (Net). Evaluation Stage 1 No Contact Apprehension Project (Quezon City) The Project is a Safety Camera Program that aims to reduce traffic accidents, improve conditions, and promote road discipline. PHP 0.049 Quezon City Government (USD 0.001) 2 Footbridge Development Project (Quezon City) An unsolicited proposal submitted by Ecobridges ADS Inc., the Project includes the construction of two new, and redevelopment of 14 PHP 0.049 existing footbridges that adhere to green practices and promote pedestrian safety and security. The proposed concession period is at Quezon City Government (USD 0.001) 20 years, with project cost of Php 49 million. 3 Development, Operations and Maintenance of General Will involve the rehabilitation, operation and maintenance of the General Santos Port. PHP 4.00 Santos Port Project Philippine Ports Authority (USD 0.079) 4 Iloilo Commercial Port Complex and Port of Dumangas The project involves the development, modernization, management, operation and maintenance of Iloilo Commercial Port Complex PHP 8,717 **Development Project** (ICPC) and the Port of Dumangas (POD). Philippine Ports Authority (USD 0.172) Approval Stage Unsolicited Proposal for the New Bohol International Airport The project involves operations and maintenance of the New Bohol International Airport, including initial enhancement and installation Department of PHP 3.79 of internal fit outs of existing facilities (Phase 1) as well as optimization and reconfiguration as dictated by traffic demand to be Transportation (USD 0.075) undertaken by the Concessionaire (Phase 2). 2 Ninoy Aquino International Airport Project The NAIA Project is aimed to address NAIA's capacity constraint issue and worsening air traffic congestion by reconfiguring, PHP 102.12 Department of renovating, developing, and operating it with a view to increasing its capacity and enabling it to accommodate air traffic growth. Transportation (USD 2.013) 3 East-West Rail Project The project involves the financing, design, construction, and O&M of a mostly elevated 9.4-kilometer railway line from Diliman, Quezon PHP 55.462 **Philippine National** City to Lerma, Manila including provision of interconnecting facilities with neighboring rail systems. (USD 1.093) Railways 4 Manila Bay Integrated Flood Control, Coastal Defense and The project involves the construction and operations of a City Flood Barrier that will protect about 250,000 people in Navotas City from PHP 536.03 Expressway Project storm surges and wave attacks; Expressway which connects Bataan with Metro Manila through the northern part of Manila Bay and Department of Public (USD 10.566) offers the prospective of enhanced interconnectivity of several regions in Bulacan, Pampanga and Bataan with Metro Manila; Coastal Works and Highways (not including reclamation Sea Barrier that reduces the impact of typhoon waves and surges in the northern coastal zone of Manila Bay. cost) 5 50 year Integrated Development Plan for Mactan Cebu The project involves the take-over, rehabilitation of existing runway and taxiways, construction of an additional full-length parallel Mactan Cebu Internationa PHP 199.41 International Airport (MCIA) Project taxiway that can act as an emergency runway, development of a second parallel and independent runway and construction of a third Airport (USD 3.931) terminal Authority 6 Preservation and Development of Laguna de Bay Project The project involves the financing, design, construction, preservation and development works within the Laguna Lake, as a flood mitigation measure for the areas surrounding Laguna de Bay. The development and preservation works include the construction of a Laguna Lake PHP 124.83 six-lane, 46.6km. toll road on a viaduct structure to be located 100 meters from the western shoreline of Laguna Lake, and a Development (USD 2.461) reclamation and development of 2,000 ha. of land within the jurisdiction of Taguig City. Authority

## Table I.4 PUBLIC-PRIVATE PARTNERSHIP PROGRAM SUMMARY LIST OF PPP PROJECTS<sup>1</sup>

### As of May 2020

	PROJECT TITLE	BRIEF DESCRIPTION	IMPLEMENTING AGENCIES	ESTIMATED TOTAL PROJECT COST (in billion)*
7	Fort Bonifacio-Makati Skytrain Project	The project involves the design, engineering, construction, operation and maintenance of a 1.873-km, monorail system connecting Fort Bonifacio and EDSA Guadalupe	Department of Transportation	PHP 3.66 (USD 0.072)
8	C5 MRT-10 Project	The project involves the design, building, operating and maintaining the approximately 22.5 kilometer mostly elevated Light Railway Transit (LRT) System consisting of sixteen (16) stations along circumferential road C-5 connecting the Ninoy Aquino Terminal Airport (NAIA) Terminal 3 to Quezon City, terminating at Commonwealth Avenue with possible interchange with MRT7 at Tandang Sora Station and LRT Line 2 at Aurora Station. Trains will be stabled at the depot to be build at the UP property in Diliman, Quezon City.	Department of Transportation	PHP 93.73 (USD 1.848)
9	Modified Light Rail Transit (LRT)-6 Project	The project involves the construction, operation and maintenance of an approximately 23.5 km. Light Rail Transit System, consisting of nine (9) stations that will extend the LRT-1 Extension Project from Niog in Bacoor to Governor's Drive in Dasmarinas traversing Bacoor, Imus and Dasmarinas Cities, all in the Province of Cavite	Department of Transportation	PHP 73.24 (USD 1.444)
10	Davao People Mover	The project involves the financing, construction, operations and maintenance of a 13-km elevated rail line with sixteen (16) stations, starting at Bangkal and terminating at SM Lanang. The straddle-type monorail technology is proposed for the Project.	Department of Transportation	PHP 30.00 (USD 0.591)
11	Davao International Airport Development, Operation, and Management	The project involves the development, operation and management of the Davao International Airport. The scope includes undertaking the operation, management and maintenance of all existing and project assets within the boundary of the subject airport, and all necessary development works (construction, rehabilitation, improvement, betterment, expansion, modernization) needed to meet the projected demand for the airport services within the concession period.	Civil Aviation Authority of the Philippines (CAAP)	PHP 39.52 (USD 0.779)
12	O & M and Facility Upgrade of Kalibo International Airport	The project involves the operation and maintenance of the current airport facility and implementing a facility upgrade of the airport including systems and construction of the terminal building.	Department of Transportation and Civil Aviation Authority of the Philippines (CAAP)	PHP 3.843 (USD 0.076)
13	MRT-11 Project	The project involves the construction of an approximately 18 kilometers Metro Railway Transit System (MRTS) of elevated structure starting from Epifanio Delos Santos Avenue (EDSA), Balintawak in Quezon City traversing along Quirino Highway, Novaliches and Zabarte Road in North Caloocan City up to Barangay Gaya-gaya in San Jose del Monte, Bulacan. A passenger transfer facility shall be provided proximate to the EDSA-Balintawak station of LRT Line 1 and the MRT 11 Balintawak station.	Department of Transportation	PHP 71.1 (USD 1.402)
14	Cavite-Tagaytay-Batangas Expressway Project	The project involves the financing, construction, operations and maintenance of the 2x2 lane, approximately 50 kilometers Cavite- Tagaytay-Batangas Expressway with spur roads to (i) Tagaytay City and (ii) Tuy. The project will improve access to Tagaytay City and Nasugbu, Batangas thereby ensuring faster travel in support of the government's tourism thrust.	Department of Public Works and Highways	PHP 25.24 (USD 0.498)
15	Unsolicited Proposal for the Laguindingan Airport Project	The Laguindingan Airport Project will involve the upgrade, operations and maintenance, and future expansions of the Laguindingan Airport. The Project aims to address the Laguindingan Airport's existing capacity constraint issue and accommodate air traffic growth.	Civil Aviation Authority of the Philippines (CAAP)	PHP 45.75 (USD 0.902)
16	Cebu Monorail Transit System Project	The Project involves the construction/development of approximately 27-kilometer rail transit system composed of the following: 1. Cebu Central Line, a 17.7-kilometer elevated monorail transit system with 14 stations; 2. Cebu Airport Line, a 9.3-kilometer elevated monorail transit system six (6) stations; and 3. A 5-hectare depot facility to be located close to the Mactan-Cebu International Airport (MCIA).	Department of Transportation	PHP 73.24 (USD 1.444)
17	North Luzon Express Terminal (NLET) Project	The Project Proponent will finance, construct, own, operate and maintain the integrated terminal from which it can recover its total investment, operating and maintenance cost plus reasonable return thereof, by collecting tolls, fees, rentals or other charges from facility users.	Department of Transportation	PHP 7.24 (USD 0.143)
18	Davao Sasa Port Modernization Project	The Project involves the following components a. Repair, rehabilitation, and seaward expansion of the port to accommodate large vessels, i.e., Panamax and Post Panamax type vessels; b. Integration of more efficient cargo handling equipment, i.e., rubber tired gantry cranes (RTGs), ship to shore (STS) cranes, among others; c. Introduction of new technologies, i.e., automatic bagging system, radio frequency identification (RFID) and Terminal Appointment Booking System (TABS), among others; d. Reconfiguration of in port system flows, enhancement of security, and efficiently utilize space; and e. Port operations and maintenance	Philippine Ports Authority	PHP 27.55 (USD 0.543)

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#### Table I.4 PUBLIC-PRIVATE PARTNERSHIP PROGRAM SUMMARY LIST OF PPP PROJECTS<sup>1</sup> As of May 2020

IMPLEMENTING ESTIMATED TOTAL AGENCIES PROJECT COST PROJECT TITLE **BRIEF DESCRIPTION** (in billion)\* 19 MRT 7 Airport Access - North Line The MRT 7 Airport Access- North Line is a 30.30 km mixed at-grade and elevated metro rail transportation system with seven (7) PHP 130.9 strategically placed stations which aims to provide a safe, reliable, and convenient mode of transportation going to and from the New **Philippine National** Manila International Airport and neighboring provinces. Railways (USD 2.580) 20 MRT 7 Katipunan Spur Line The scope of the project includes the financing, design, construction, operation, and maintenance of a 13.09 km rail system connecting the MRT7 Tandang Sora Station to a spur line traversing Katipunan Avenue and terminating at Bonifacion Avenue, Cainta. The project **Philippine National** PHP 107.00 will be located on the east side of Metro Manila bordering the province of Rizal. The rail alignment will pass through Quezon City, Railways (USD 2.109) Marikina City, Antipolo City, Cainta and Pasig City. Unsolicited Proposal from Filinvest Land, Inc. (FLI) for the construction, operations and maintenance of "Frontier North", a mixed-use 21 Unsolicited Proposal of Filinvest Land, Inc. (FLI) for the Development of the Former Manila Seedling Site Owned by development, on a 6.97-hectare NHA-owned property, located at EDSA corner Quezon Ave., Quezon City through a Build-Operate-National Housing PHP 45.15 the National Housing Authority (NHA) \* Fransfer scheme, following the BOT Law. (USD 0.890) Authority 22 Tarlac - Pangasinan - La Union Expressway (TPLEX) The Project involves the design, financing, construction, operation and maintenance of a 59.4 km four-lane TPLEX Extension Project Department of Public PHP 24.1 Extension Project from Rosario to San Juan, La Union. Works and Highways (USD 0.475) (DPWH) 23 Development, Operation and Management of Bacolod-Silay The Project is for the development, operation and management of Bacolod-Silay Airport. This includes undertaking all necessary Airport development works (whether construction, rehabilitation, improvement, betterment, expansion, modernization, decommission) of PHP 13.05 Civil Aviation Authority of airport facilities to be triggered by traffic requirements. the Philippines (CAAP) (USD 0.257) 24 Operation & Maintenance of the Francisco B. Reyes Airport The Project is for the operation and maintenance of the current and future Busuanga Airport. The Proponent shall operate and maintain and the New Busuanga Airport the landside facilities of the existing Busuanga Airport prior to its transfer of location and while construction and development of the PHP 1.35 Civil Aviation Authority of new airport site is ongoing which is undertaken by the government. Upon completion, operation and maintenance activities of the the Philippines (CAAP) (USD 0.027) Proponent shall then transfer from the old to the landside facilities of the new site.

<sup>1</sup> Summary of PPP Projects under procurement, approval and development with the assistance of the PPP Center. Note:

Amounts reflected for Solicited Projects in the Procurement Stage and Unsolicited Projects are approved project costs by NEDA Board or appropriate approving body. Amounts reflected for Unsolicited Projects under the Approval Stage to Evaluation Stage is estimated based on unsolicited proposal received.

USD equivalent is based on BSP Pesos per US Dollar Rate \$1 = Php50.73 (as of April 2020 - Monthly Average)