DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
Performance Governance System
Measure Profile

MEASURE

B2

What is the measure?
Kilometers of road along priority corridors widened to 6 lanes for N1 and 4 lanes for Nautical Highways

What strategic objective is the measure aligned?
Enhance road network system

What is the rationale behind the measure?
An output measure that will enhance the national road system by increasing road network capacity, therefore increasing mobility of vehicles and reducing travel time via land transport.

How is the measure calculated? Clarify the terms in the formula
Kilometers of roads widened to at least 6 lanes for N1 and 4 lanes for Nautical Highways with complete features that includes drainage, sidewalk, curb and gutter, shoulder, pavement markings, signage, bike lanes (base on existing standards on highways designs) within the period of FY 2023 – 2028.

How often is the measure updated/calculated? Indicate policy/law that is applicable.
Annually

What is the unit?
Kilometer

What is the basis in setting the targets?
Road and Bridge Inventory Application (RBIA)

Who is accountable for the targets?
Planning Service and Implementing Offices

Who is responsible for tracking and reporting the annual accomplishments?
Planning Service and Implementing Offices

What data is required in calculating the measure? Where/how will it be acquired? Indicate policy/law that is applicable.
Updated Inventory of National Road Network from RBIA and validated by the DEOs and ROs using the validation forms of DPD and/or the Project and Contract Management Application (PCMA) Report.

Corridor	Baseline	TARGET[1]					
		2023	2024	2025	2026	2027	2028
N1 & Eastern Nautical Highway	386.109 3,048.379	+96.767 482.876 3,048.379	+225.609 708.484 3,048.379	+248.170 956.654 3,048.379	+272.987 1,229.641 3,048.379	+300.285 1,529.926 3,048.379	+330.314 1,860.240 3,048.379
Central Nautical Highway	175.064 416.468	+8.178 183.242 416.468	+20.184 203.426 416.468	+22.203 225.629 416.468	+24.423 250.051 416.468	+26.865 276.916 416.468	+29.552 306.468 416.468
Western Nautical Highway	564.242 1,041.541	+29.299 593.541 1,041.541	+40.697 634.238 1,041.541	+44.767 679.006 1,041.541	+49.244 728.250 1,041.541	+54.168 782.418 1,041.541	+59.585 842.002 1,041.541

[1]See attached Yearly Breakdown of Targets

DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
Performance Governance System
Measure Profile

MEASURE	What is the measure?
B3	Number of bypasses/diversion road and interchange projects completed along priority corridors to at least 4 lanes

What strategic objective is the measure aligned?
Enhance road network system

What is the rationale behind the measure?
This output measure is an alternative solution for traffic decongestion to reduce travel time and to increase the National Road Network Capacity if Road Widening is not feasible.

How is the measure calculated? Clarify the terms in the formula
The number of By-Passes/Diversion roads completed within the period of FY 2023 - 2028. Accomplishments are based on completion of criteria (at least 4-lanes and complete features) and opened to traffic.

How often is the measure updated/calculated? Indicate policy/law that is applicable.
Annually

What is the unit?
Numerical Count

What data is required in calculating the measure? Where/how will it be acquired? Indicate policy/law that is applicable.
Number of proposed and on-going By-Passes projects based on Multi Year Plans and Project Profiles for By-Passes and validated thru Project and Contract Management Application (PCMA) Report.

What is the basis in setting the targets?
Multi-Year Plans

Who is accountable for the targets?
Planning Service and Implementing Offices

Who is responsible for tracking and reporting the annual accomplishments?
Planning Service and Implementing Offices

Baseline	TARGET[1]					
	2023	**2024**	**2025**	**2026**	**2027**	**2028**
(N1 & Eastern Nautical)	+21	+20	+20	+18	+19	+15
29 / 142	50 / 142	70 / 142	90 / 142	108 / 142	127 / 142	142 / 142
(Central Nautical)	+3	+0	+0	+0	+0	+1
1 / 5	4 / 5	4 / 5	4 / 5	4 / 5	4 / 5	5 / 5
(Western Nautical)	+1	+4	+2	+0	+1	+1
8 / 17	9 / 17	13 / 17	15 / 17	15 / 17	16 / 17	17 / 17

[1]See attached Yearly Breakdown of Targets

DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
Performance Governance System
Measure Profile

MEASURE
B4

What is the measure?
Linear meters of new long span bridges constructed under the Infrastructure Flagship Program (IFP)

What strategic objective is the measure aligned?
Enhance road network system

What is the rationale behind the measure?
The construction of new long-span bridges under the Infrastructure Flagship Program will greatly improve connectivity between targeted strategic areas and decongest major thoroughfares. This output measure will be carried out by providing alternate routes, further enhancing the national road network system and contributing to the overall reduction of travel time in priority corridors.

How is the measure calculated? Clarify the terms in the formula
Long span bridges refer to inter-island linkages and other bridges with total length of at least 250 lineal meters (l.m), including main bridge span and approaches.

$$Equivalent\ Length\ (lm) = \frac{Physical\ Accomplishment\ as\ of\ End\ of\ Year\ (PhP)}{Project\ Unit\ Cost\ (\frac{PhP}{lm})}$$

How often is the measure updated/calculated? Indicate policy/law that is applicable.
Annually, following the provisions of Department Order No. 99, Series of 2015 (or most current version)

What is the unit?
Equivalent Lineal Meter (l.m.) of long-span bridges constructed based on Project Unit Cost

What data is required in calculating the measure? Where/how will it be acquired? Indicate policy/law that is applicable.
Physical Status Report and/or Certificate of Completion (CoC) from the concerned PMO, including Final Inspection Report, if applicable.

What is the basis in setting the targets?
Project/ Construction Schedule (S-Curve/ Cashflow)

Who is accountable for the targets?
Unified Project Management Office (UPMO)

Who is responsible for tracking and reporting the annual accomplishments?
Unified Project Management Office (UPMO)

Baseline	TARGET[1]					
	2023	**2024**	**2025**	**2026**	**2027**	**2028**
-	+ 3,378	+5,301	+5,159	+2,995	+544	+0
	3,378	8,678	13,837	16,832	17,376	17,736
	17,376	17,376	17,376	17,376	17,376	17,376

[1]See attached Yearly Breakdown of Targets

DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
Performance Governance System
Measure Profile

MEASURE **B5**	**What is the measure?** Kilometers of new roads, bridges and High Standard Highways constructed under the Infrastructure Flagship Program (IFP)

What strategic objective is the measure aligned?
Enhance road network system

What is the rationale behind the measure?
Constructing high-impact roads and bridges help improve connectivity and mobility within priority development areas. This output measure will augment the existing road network system by providing additional and alternate routes.

How is the measure calculated? Clarify the terms in the formula
Total kilometers of newly paved roads (including tunnels) and bridges

How often is the measure updated/calculated? Indicate policy/law that is applicable.
Annually, using the submitted Monthly Physical Status Report of the Contractors

What is the unit?
Kilometers (km)

What data is required in calculating the measure? Where/how will it be acquired? Indicate policy/law that is applicable.
Monthly Physical Status Report from the concerned PMO and RO, including Final Inspection and/or PCMA Reports, if applicable.

What is the basis in setting the targets?
Construction Schedule

Who is accountable for the targets?
Implementing Offices (UPMO and concerned ROs)

Who is responsible for tracking and reporting the annual accomplishments?
Implementing Offices (UPMO and concerned ROs)

Baseline	TARGET[1]					
	2023	**2024**	**2025**	**2026**	**2027**	**2028**
200.01	+40.33 240.35 399.89	+37.00 277.34 399.89	+46.12 323.46 399.89	+35.77 359.23 399.89	+22.47 381.70 399.89	+18.19 399.89 399.89

[1]See attached Yearly Breakdown of Targets

DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
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Measure Profile

MEASURE **B6**	**What is the measure?** Cumulative length (in kilometers) of expressways implemented through Public-Private Partnership (PPP) completed, operated and opened to traffic

What strategic objective is the measure aligned?
Enhance road network system

What is the rationale behind the measure?
To contribute in the decongestion of the national roads and other local roads through the construction of new expressways as proven by traffic studies. Further, this output measure supports the High Standard Highway Network Development for decentralization, facilitate rural development and strategically improve road and transport networks.

How is the measure calculated? Clarify the terms in the formula

Total length of expressway opened for public use:

Baseline + Accomplishment/yr. = Total Cumulative Accomplishment

How often is the measure updated/calculated? Indicate policy/law that is applicable.
Annually

What is the unit?
Kilometer (Km)

What data is required in calculating the measure? Where/how will it be acquired? Indicate policy/law that is applicable.
Toll Operation Permit (for substantially completed projects) or Toll Operation Certificate (for completed projects) issued by the Toll Regulatory Board (TRB). This will be consolidated by the PPP Service to determine yearly cumulative accomplishment.

What is the basis in setting the targets?
Targets are based on the Feasibility Study (FS) Report and the current status of the ROW Acquisition

Who is accountable for the targets?
Public-Private Partnership Service

Who is responsible for tracking and reporting the annual accomplishments?
Public-Private Partnership Service

Baseline	TARGET[1]					
	2023	**2024**	**2025**	**2026**	**2027**	**2028**
167.50	+11.16 178.66	+18.12 196.78	+44.06 240.84	+26.93 267.77	+17.85 285.62	+62.11 347.73

[1]See attached Yearly Breakdown of Targets