EXPLANATION OF THE PPP PROJECT

PPP PROJECT OVERVIEW

REVIEW THE FLYOVER LAYOUT

Jakarta, 23 November 2023

Head of Investment Cooperation Coordination Sub-directorate, Directorate Implementation of Road and Bridge Infrastructure Financing, DJPI

Head of Subdirectorate for Investment Cooperation Coordination, DGIF

URGENCY OF FLYOVER VIEW REVIEW

3 MAIN POINTS OF HAZARDS & RISKS

Location 1: Location with a bend radius of 80m **(requirement: 95m)**

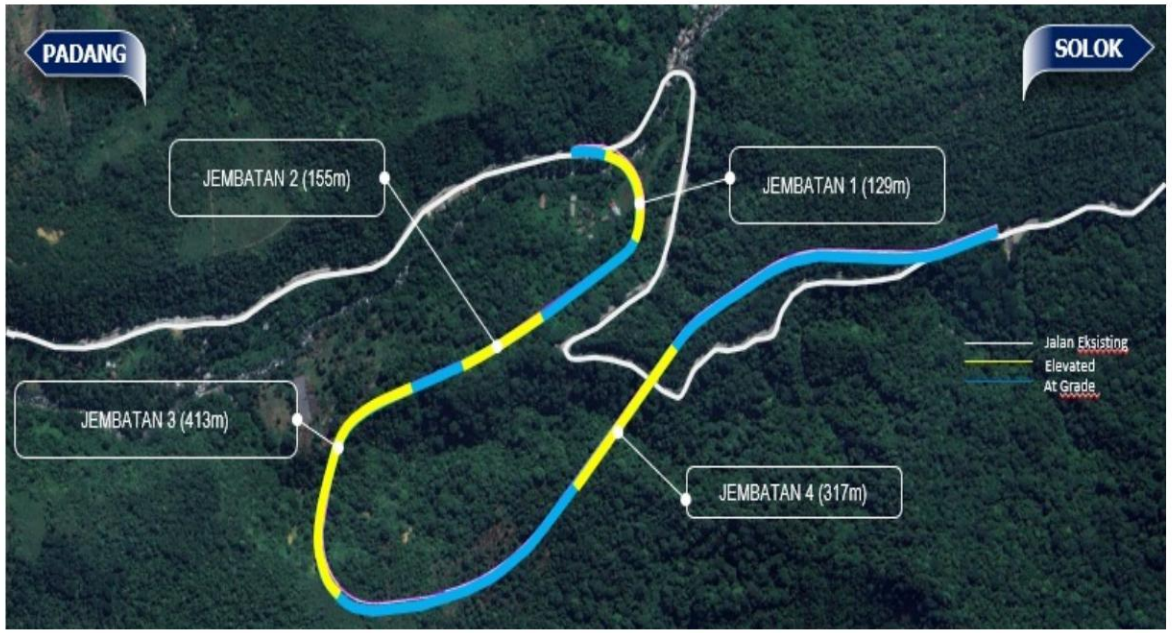
Location 2: *(Main Bottleneck):* Panorama 1, namely the location with a bend radius of 7m, and vertical alignment 22% **(requirement: 8%)**

Location 3: Location with 14% vertical alignment **(8% requirement)**

PROJECT DESCRIPTION / PROJECT DESCRIPTION

Jalan Sitinjau Lauik is part of the route connecting Padang City and Solok City. However, the current geometric conditions of the road do not meet traffic safety and comfort standards. The bends in Sitinjau Lauik have a combination of horizontal and vertical geometry that is not ideal, with a small horizontal curve radius and a large vertical gradient, causing the risk of accidents and high vehicle operating costs. Improvements are needed to improve traffic safety and comfort in the area.

PROJECT PROFILE OF SITINJAU LAUIK FLYOVER



PPP SCHEME (PPP SCHEME)

Build for Handover *(Built-Operate-Transfer / BOT)*

Return Scheme Investment	*Payment Availability*	*Return of Investment*

FINANCIAL DATA

Investment Fee, Rp. (Base unit price in October 2023)*	2.824 Trillion	*Investment Cost, IDR (Unit Price in October 2023)*
Construction Costs, Rp.	1.996 Trillion (2023)	*Construction Cost, IDR*
Concession Period, years	12.5	*Concession Period, year*

TECHNICAL DATA / TECHNICAL DATA

Length, kilometers	2,781 km	***Length, kilometers***
a. Bridge Construction	1.01km	***Bridge Construction,*** *kilometers*
b. Construction *at grade*	1.77km	***At grade Construction,*** *kilometers*
Design Speed, km/h	40 km/h	***Design Speed,*** *km/ hour*
Number of Lanes, lanes	1 x 2 Lanes	***Number of Lanes,*** *lanes*
Lane Width, meters	3.5m	***Lane Width,*** *meters*
Normal transverse slope, meters	6-10%	***Normal Cross Slope,*** *meters*
Transverse slope normal outer road shoulder, meters	4%	***Normal Cross Slope of Outer Shoulder Road,*** *meters*
maximum superelevation, meters	8%	***Maximum Superelevation,*** *meters*
Sidewalk, meters	0.5m	**Sidewalk,** meters

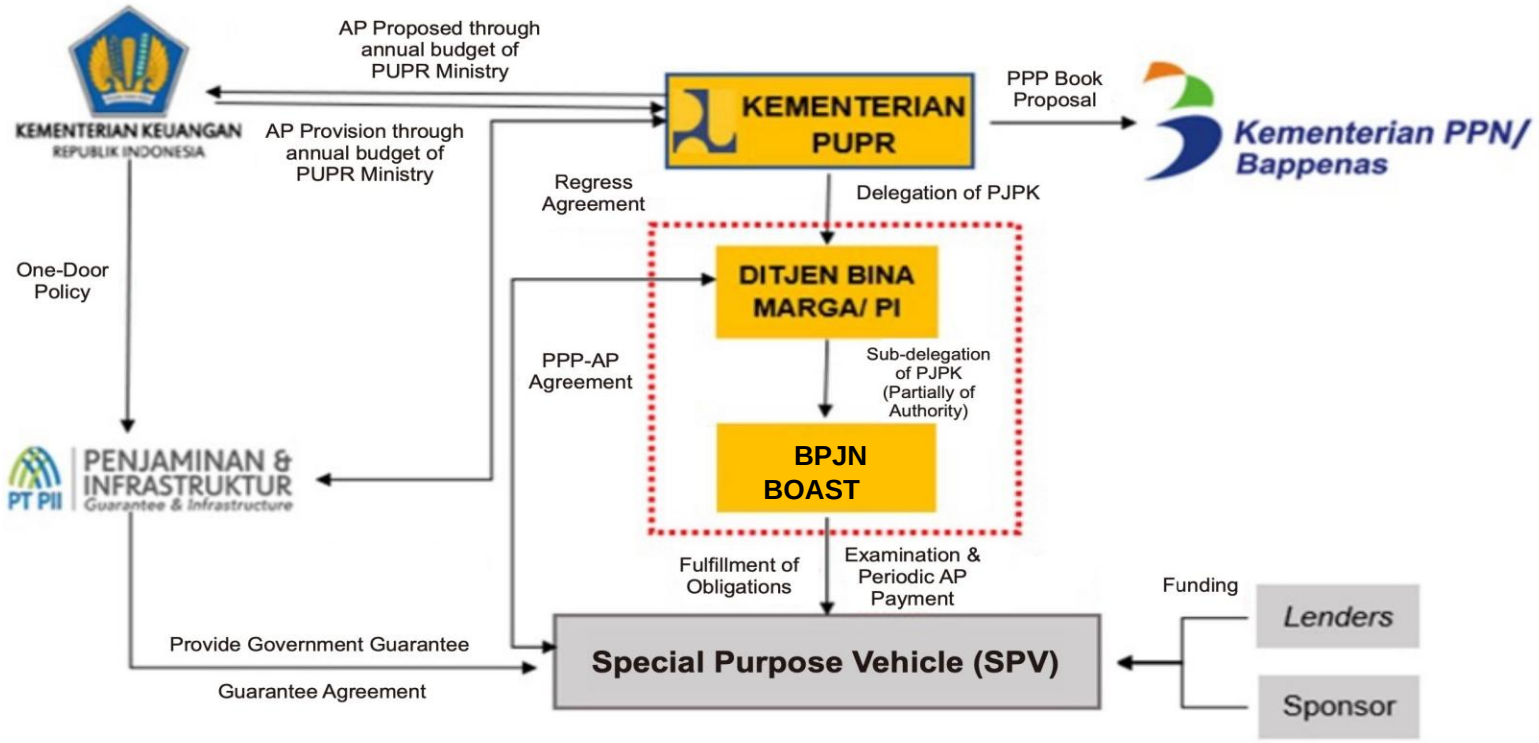
ROAD & BRIDGE WORK SCOPE / *ROAD & BRIDGE SCOPE*

1. Work Path
2. Road gradea) 1 – STA 0+000 to 0+077
(3. Bridge 1 – STA 0+077 to 0+206
4. Road gradea) 2 – STA 0+206 to 0+472
(5. Bridge 2 – STA 0+472 to 0+627
6. Road (7. at grades) 3 – STA 0+627 to 0+762
Bridge 3 – STA 0+762 to 1+175
8. Road (9. at grades) 4 – STA 1+175 to 1+760
Bridge 4 – STA 1+760 to 2+069
10. Road (at grades) 5 – STA 2+069 to 2+781

BRIDGE *STRUCTURE TYPE*

1. Bridge 1, Bridge 2, Bridge 3 2. Bridge 4 : Combination of Balance Cantilever + PCI Girder
: Extradose

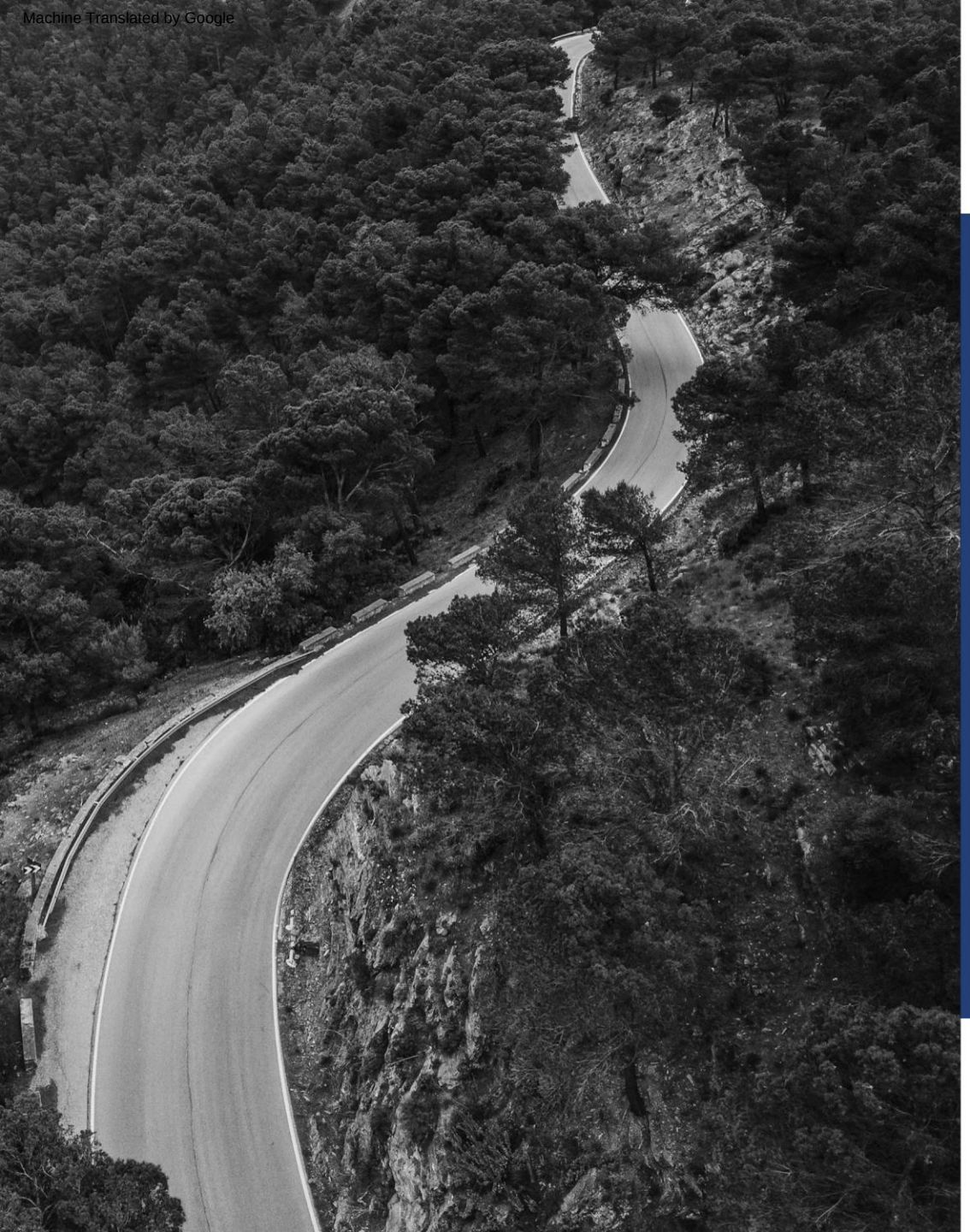
PROJECT PROFILE OF SITINJAU LAUIK FLYOVER



PROJECT STATUS / *PROJECT STATUS*	
F.S	ÿ
Basic Design	ÿ
KA-Reliable	ÿ
DPPT	ÿ
Guarantee Proposal	ÿ
KSPI proposal	ÿ
Proposed AP Confirmation	ÿ
Proposed PPP Book	ÿ
Proposed Exclusion from Moratorium Area	ÿ

INDICATIVE PROJECT TIMELINE

F.S	PROCUREMENT	PQ	RfP	*BID AWARD*	CONTRACTS SIGNING	FINANCIAL CLOSE	CONSTRUCTION	OPERATIONS
Q2 2023	Q3 2023	Q1 2024	Q1 2024	Q2 2024	Q3 2024	Q4 2024	Q1 2025-Q2 2027	Q3 2027



THANK YOU