

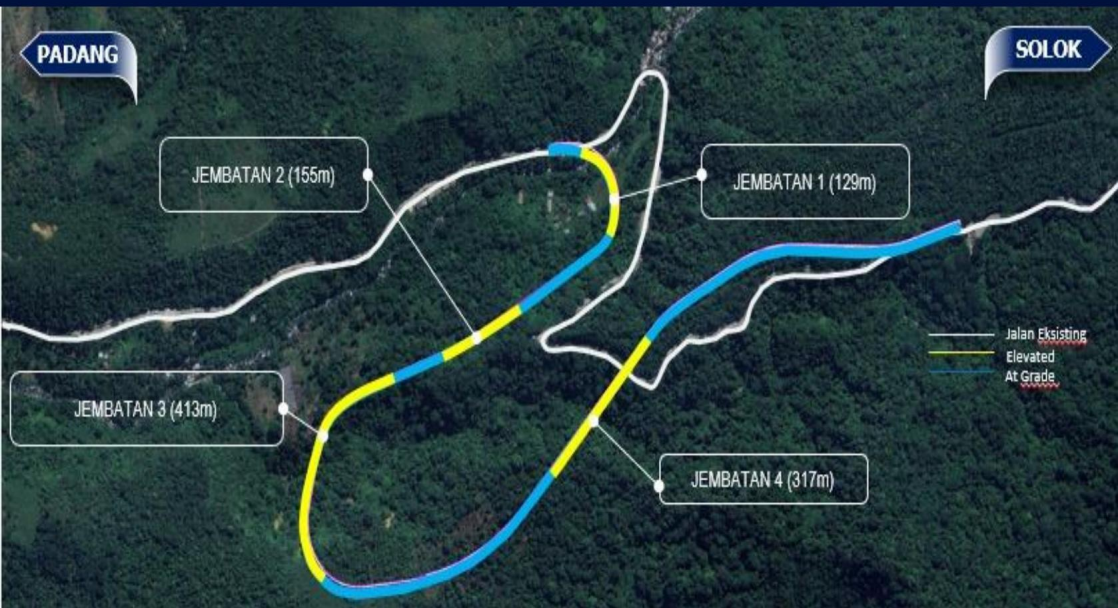


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# PROJECTS INFORMATION BRIEF

Government Collaboration Project with  
Business Entity / *PPP Project*

**Sitinjau Lauik Flyover /**  
***View the Lauik Flyover***



## Background

Jalan Sijinjaw 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 Sijinjaw 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.

## Backgrounds

Sitinjaw Lauik Road is part of the route that connects Padang City and Solok City. However, the current geometric conditions of the road do not meet the standards for traffic safety and comfort.

The bends in Sijinjaw Lauik have a combination of horizontal and vertical geometry that is not ideal, with a small horizontal curve radius and a large vertical gradient. This condition poses a risk of accidents and results in high vehicle operating costs. Improvements are needed to enhance traffic safety and comfort in the area.

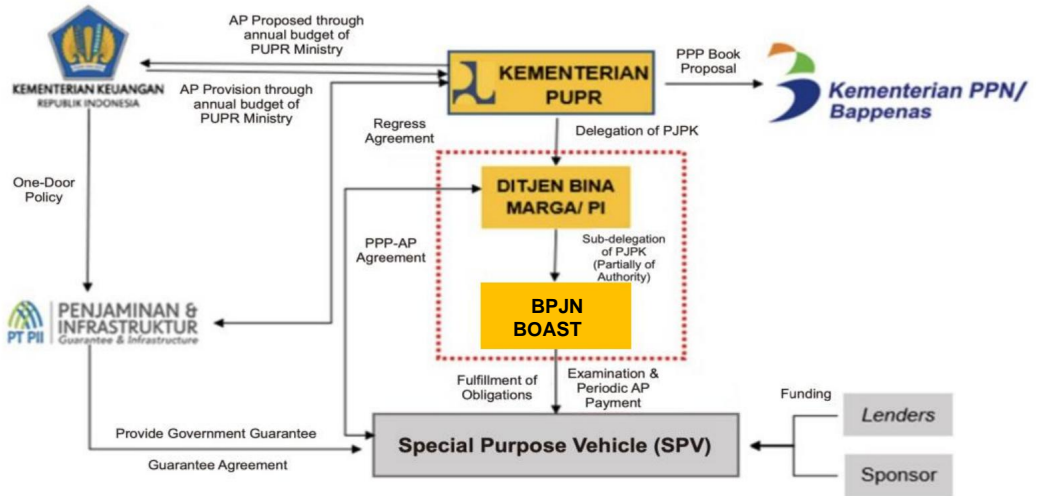
## Location of Roads and Bridges

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

## TECHNICAL DATA / TECHNICAL DATA OVERVIEW FLYOVER

| Project Description                                       |                             | <i>Project Description</i>                                   |
|---|-----------------------------|--|
| Length, kilometers  | 2,781 km                    | <i>Length, kilometers</i>                                    |
| a. Bridge Construction                                    | 1.01km                      | <i>Bridge Construction, kilometers</i>                       |
| b. Construction at grade                                  | 1.77km                      | <i>At grade Construction, kilometers</i>                     |
| Design Speed, km/h  | 40 km/h                     | <i>Design Speed, km/ hour</i>                                |
| Number of Lanes, lanes                                    | 1 x 2 Lanes                 | <i>Number of Lanes, lanes</i>                                |
| Lane Width, meters  | 3.5m                        | <i>Lane Width, meters</i>                                    |
| Normal transverse slope, meters                           | 6-10%                       | <i>Normal Cross Slope, meters</i>                            |
| Normal transverse slope of outer road shoulder, meters    | 4%                          | <i>Normal Cross Slope of Outer Shoulder Road, meters</i>     |
| Maximum superelevation, meters                            | 8%                          | <i>Maximum Superelevation, meters</i>                        |
| Sidewalk, meters  | 0.5m                        | <i>Sidewalk, meters</i>                                      |
| Investment Fee, Rp.<br>(Base unit price in October 2023)* | IDR 2.824 Trillion          | <i>Investment Cost, IDR<br/>(Unit Price in October 2023)</i> |
| Construction Costs, Rp.<br>(Gradually)                    | IDR 1.996 Trillion (2023)   | <i>Construction Cost, IDR<br/>(Gradual)</i>                  |
| Concession Period, years                                  | 12.5 years                  | <i>Concession Period, year</i>                               |
| PPP Scheme  |                             | <i>PPP Scheme</i>  |
| Build to Handover   |                             | <i>Build-Operate-Transfer (BOT)</i>                          |
| Return Scheme Investment                                  | <i>Payment Availability</i> | <i>Return of Investment</i>                                  |

# PPP SCHEME / PPP SCHEME



## INDICATIVE TIMELINE

Q2 2023

Q2 2024 – Q4 2024

Q1 2025-Q2 2027

Q3 2027

- FS Q2 2023 •
- Procurement Q3 2023 •
- PQ Stage Q1 2024 •
- RFP Q1 2024

- Bid Awards Q2 2024
- Contract Signing Q3 2024
- Financial Close Q4 2024

- Construction / Construction Q1 2025-Q2 2027

- Operations Q3 2027

## Contact / Contact

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