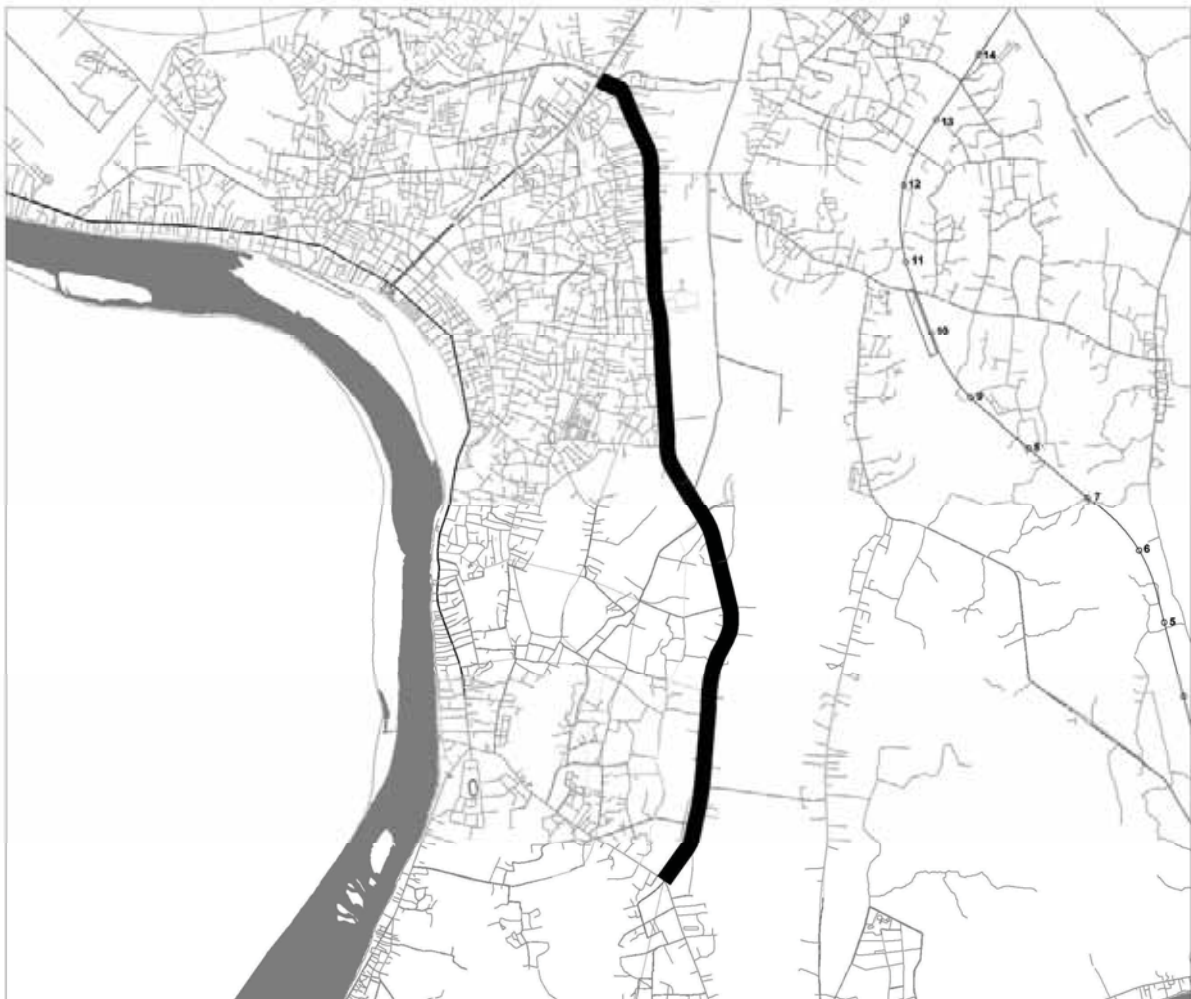


Project Profile

| | |
|------------------------|---|
| Project Number | 16 |
| Road Category | Arterial Street |
| Road Section | Blvd. Kamphengmeuang |
| Length | 10.9 kilometer |
| Objective | This road will be a part of inner ring road. It connect between central corridor and southern corridor. Traffic from/to city center will detour the congesting city center for saving the travel time to the destination. |
| Present Condition | This road was recently improved with AC pavement. Outer narrow lane is not functioned well because of disturbance by parking vehicle and/or accumulated soil covered the lane. |
| Work Item | Widening, Sidewalk |
| Project Cost | US\$ 7.46 million |
| Road Width | 19.0 meter |
| Number of Lane | undivided 4 vehicle lanes |
| Desirable Right of Way | 30 meter |

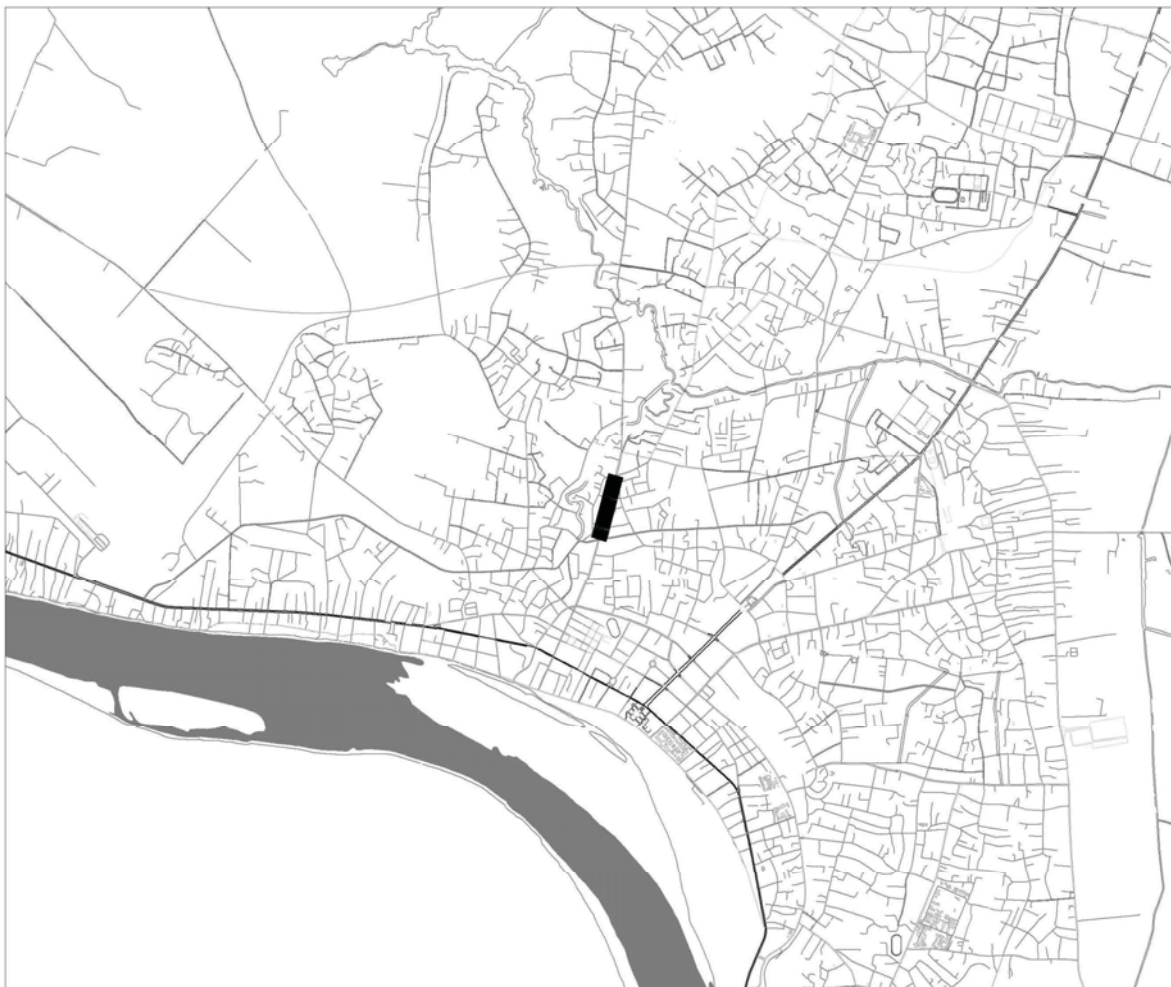
Location



Project Profile

| | |
|------------------------|---|
| Project Number | 17 |
| Road Category | Arterial Street |
| Road Section | Savang Rd. |
| Length | 0.5 kilometer |
| Objective | This road will be a radial system from/to city center for northern suburban area with project number 18. The most congesting center – north traffic may shift to strengthening detour link. |
| Present Condition | This section is only a part of Savang Rd. connecting city center and Dong Palep Rd. The road provide undivided 4 lanes with DBST surface. So minor rehabilitation work will be required. |
| Work Item | Overlay, Land acquisition |
| Project Cost | US\$ 0.23 million |
| Road Width | 19.0 meter |
| Number of Lane | undivided 4 vehicle lanes |
| Desirable Right of Way | 30 meter |

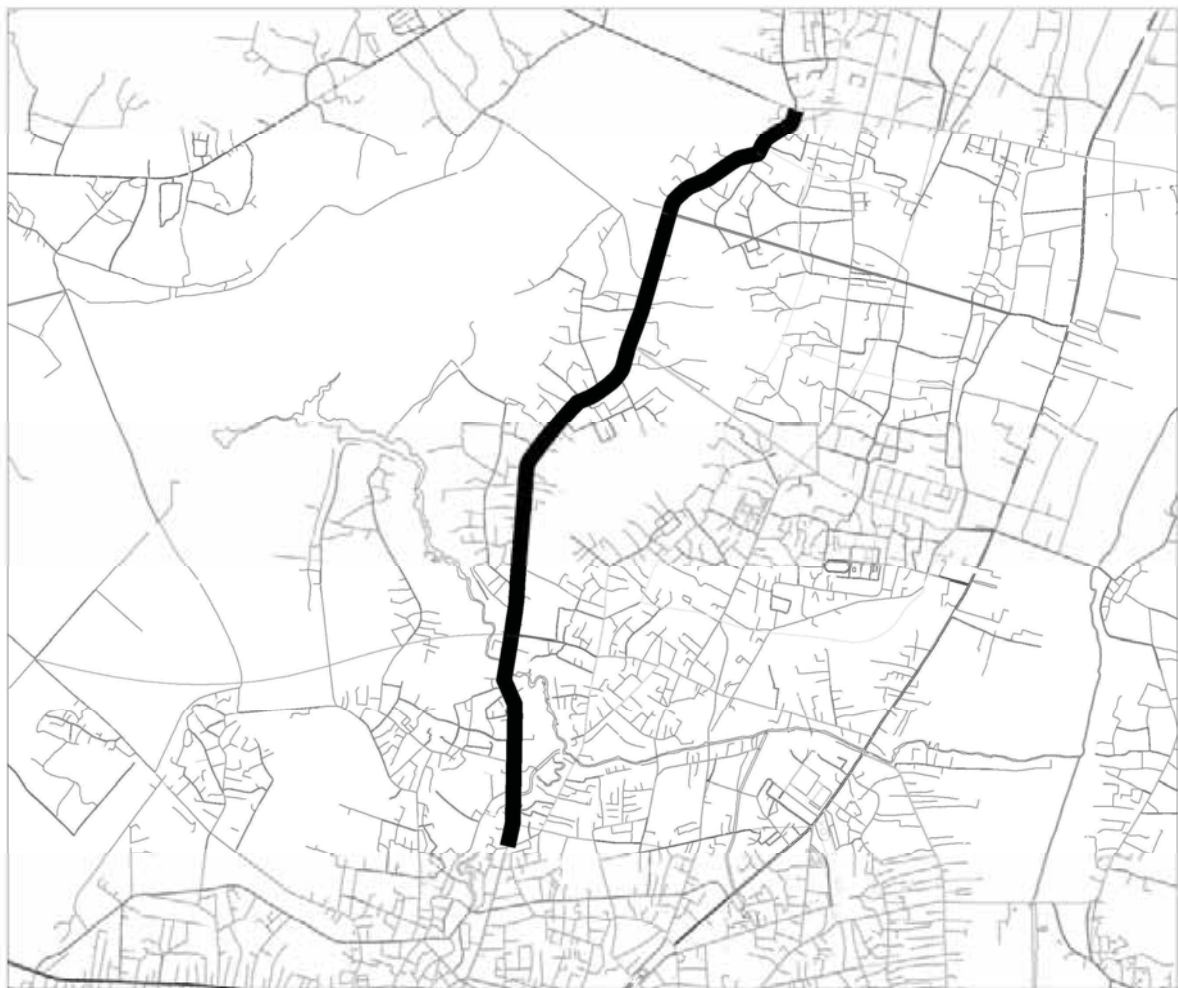
Location



Project Profile

| | |
|------------------------|--|
| Project Number | 18 |
| Road Category | Arterial Street |
| Road Section | Dong Palep Rd. |
| Length | 7.0 kilometer |
| Objective | This road will be a radial system from/to city center for northern suburban area with project number 17. It will support the most congesting central corridor by provide the detour link to the drivers. |
| Present Condition | The first few kilometer of the road has undivided 2 lanes and outer narrow lanes on both sides. Remaining section provide the space for 2 lane but center line is not visible on its DBST surface. |
| Work Item | Widening, Overlay & Sidewalk |
| Project Cost | US\$ 8.45 million |
| Road Width | 19.0 meter |
| Number of Lane | undivided 4 vehicle lanes |
| Desirable Right of Way | 30 meter |

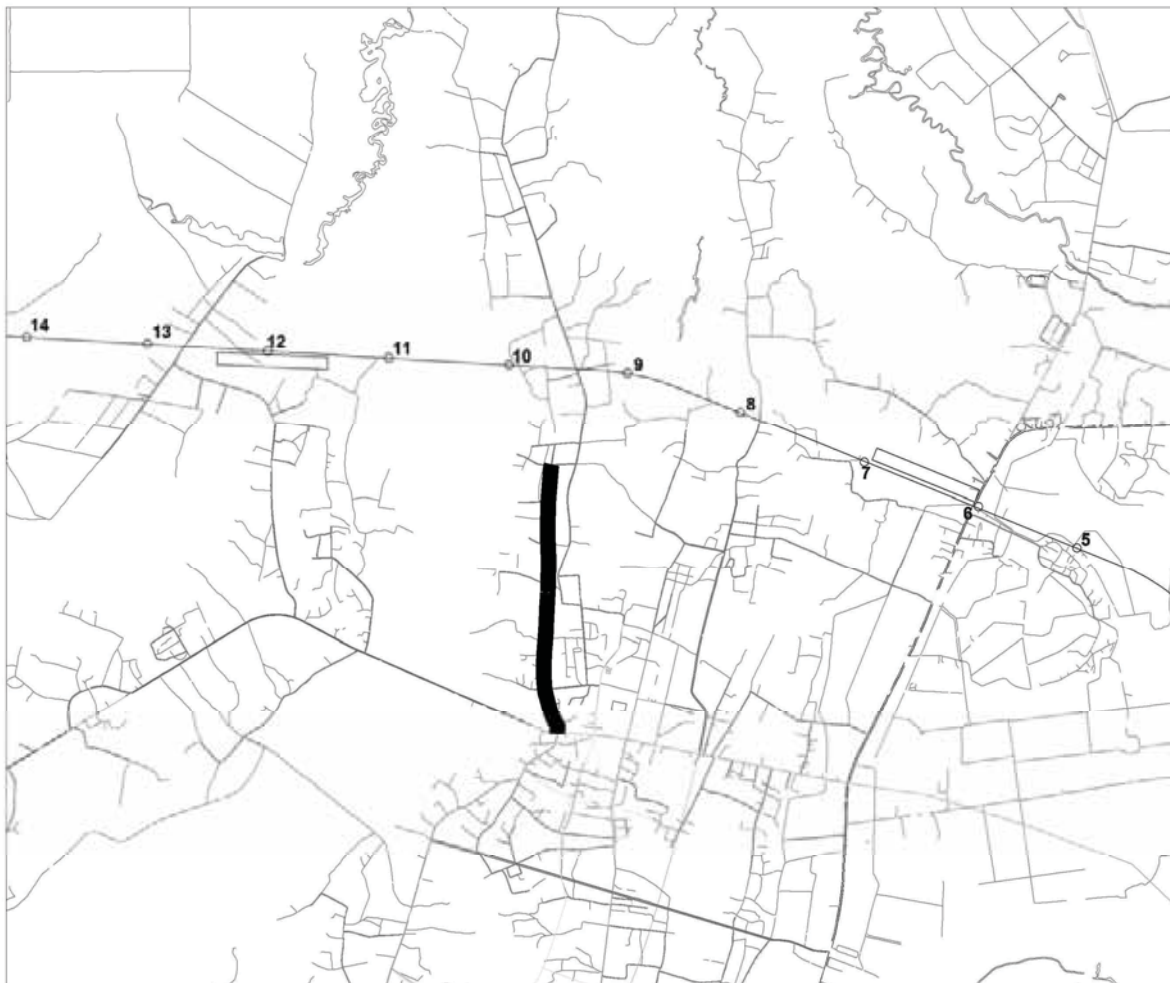
Location



Project Profile

| | |
|------------------------|---|
| Project Number | 19 |
| Road Category | Arterial Street |
| Road Section | Dong Palep Rd. – Outer ring Rd. |
| Length | 2.1 kilometer |
| Objective | The road will be the extension of Dong Palep Rd. to outer ring road. It will be a center – north link of arterial system in Vientiane with project 17 & 18 to support central corridor. |
| Present Condition | This road is utilized only by local traffic along the road. It provide the space for 2 lanes but road width and roadside space is narrow. The edge of DBST surface is deteriorated. |
| Work Item | Widening & Overlay |
| Project Cost | US\$ 0.84 million |
| Road Width | 9.5 meter |
| Number of Lane | undivided 2 vehicle lanes |
| Desirable Right of Way | 30 meter |

Location



Project Profile

| | |
|------------------------|---|
| Project Number | 20 |
| Road Category | Arterial Street |
| Road Section | Ban Sokpaluang - Ban Xiangda |
| Length | 4.7 kilometer |
| Objective | This road will be newly developed link on poor east – west radial system in Vientiane. It will connect city center and outer ring road at near Thanaleng railway station with project 21 & 22. |
| Present Condition | There is no proposed road to be developed on the first few kilometer between Thadeua Rd. and inner ring road and new road alignment shall be examined. Remaining section will cross That Luang Marsh. |
| Work Item | New Construction & Sidewalk |
| Project Cost | US\$ 6.61 million |
| Road Width | 19.0 meter |
| Number of Lane | undivided 4 lanes |
| Desirable Right of Way | 30 meter |

Location



Project Profile

| | |
|------------------------|--|
| Project Number | 21 |
| Road Category | Arterial Street |
| Road Section | Ban Xiangda – Ban Khoumhin |
| Length | 1.8 kilometer |
| Objective | This road will be newly developed link on poor east – west radial system in Vientiane. It will connect city center and outer ring road at near Thanaleng railway station with project 20 & 22. |
| Present Condition | Unpaved road is passing forest area and roadside is not developed yet. This portion is a part of district road 109 and provide the traveled space for 2 lanes. |
| Work Item | Widening, Pavement Construction & Sidewalk |
| Project Cost | US\$ 2.46 million |
| Road Width | 19.0 meter |
| Number of Lane | undivided 4 vehicle lanes |
| Desirable Right of Way | 30 meter |

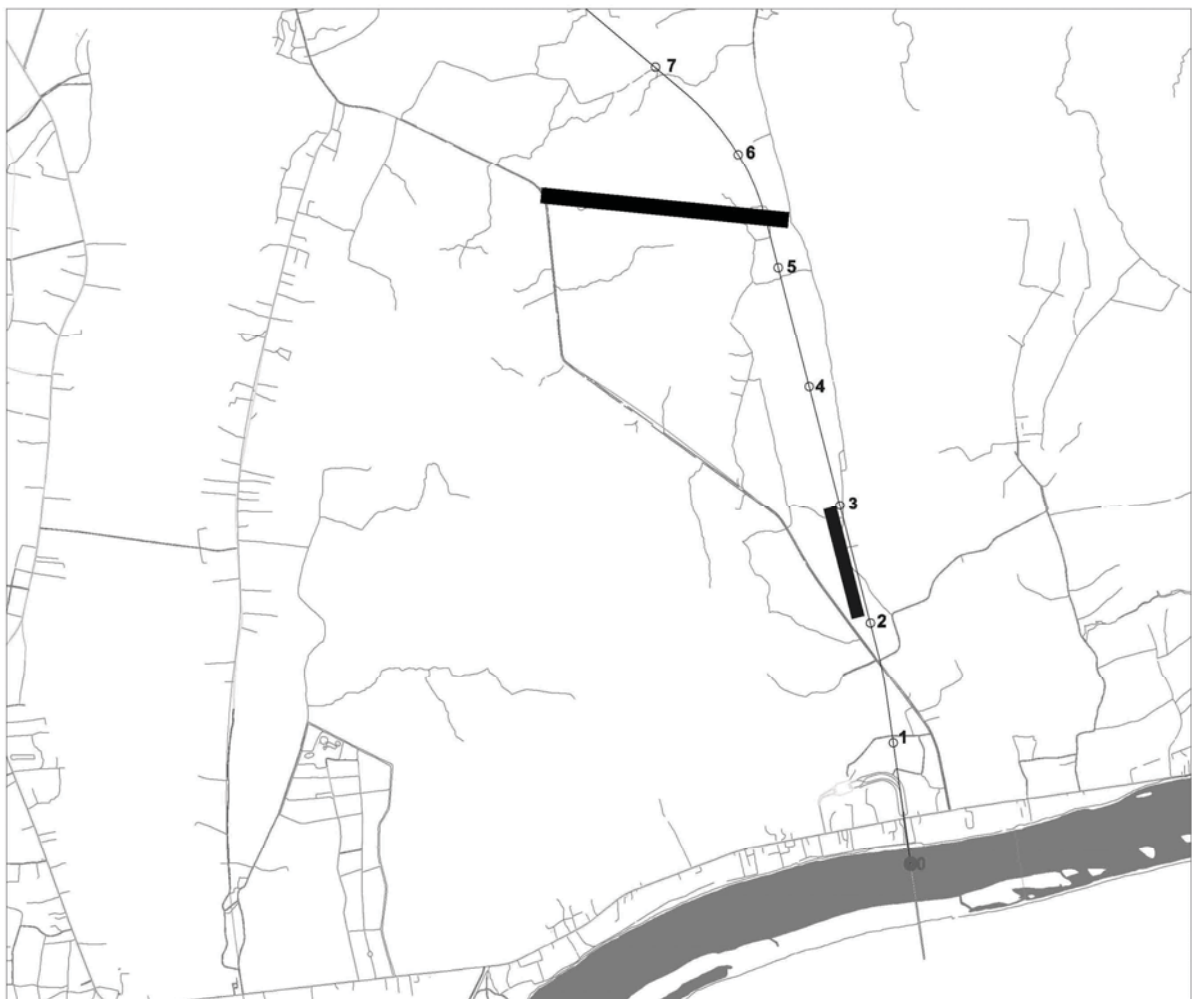
Location



Project Profile

| | |
|------------------------|--|
| Project Number | 22 |
| Road Category | Arterial Street |
| Road Section | Ban Khoumhin – Outer ring Rd. |
| Length | 2.0 kilometer |
| Objective | This road will be newly developed link on poor east – west radial system in Vientiane. It will connect city center and outer ring road at near Thanaleng railway station with project 20 & 21. |
| Present Condition | There is no road connecting district road 109 and outer ring road. The new alignment will pass through forest area and it shall be examined carefully with environmental consideration. |
| Work Item | New Construction & Sidewalk |
| Project Cost | US\$ 2.81 million |
| Road Width | 19.0 meter |
| Number of Lane | undivided 4 vehicle lanes |
| Desirable Right of Way | 30 meter |

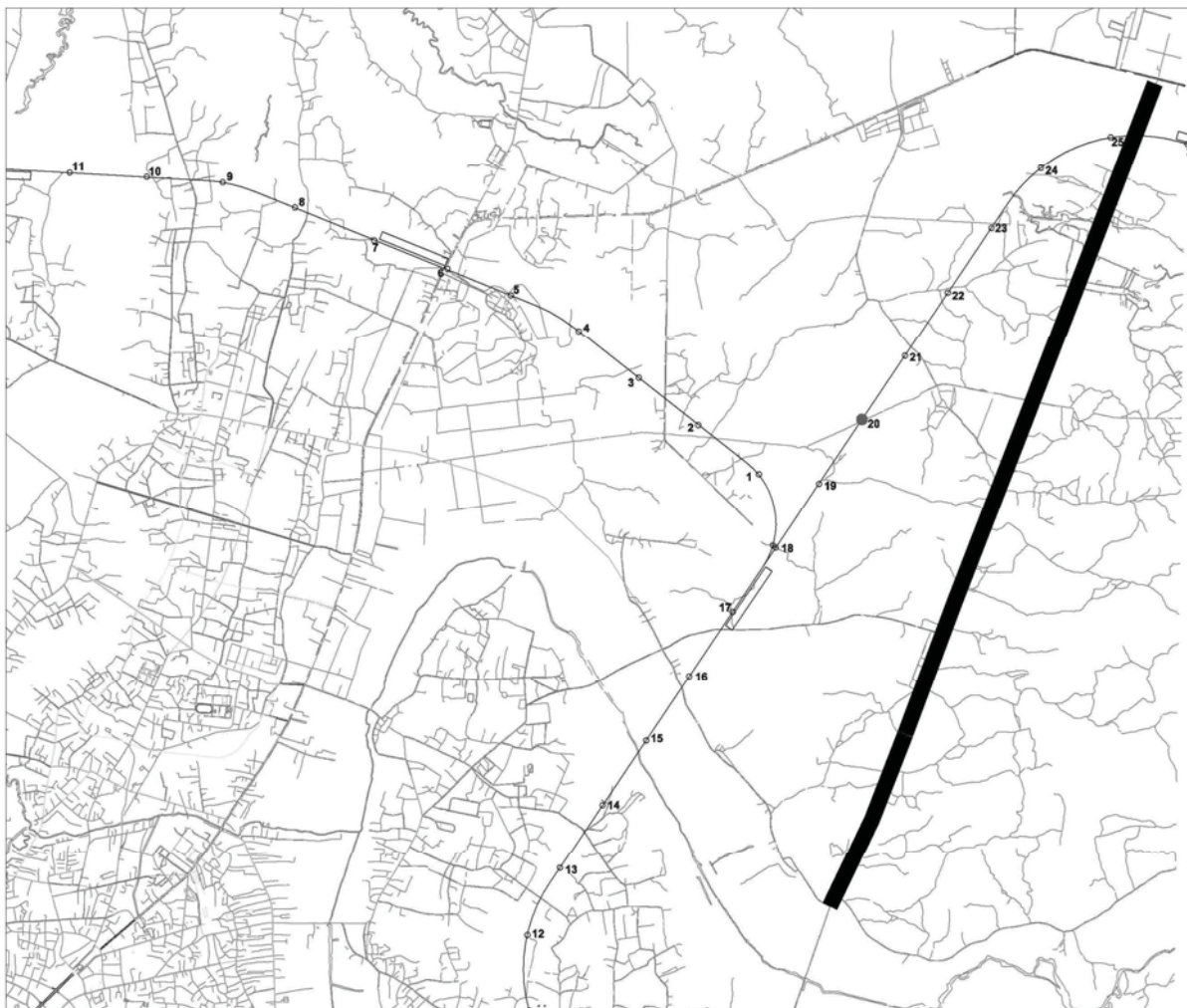
Location



Project Profile

| | |
|------------------------|---|
| Project Number | 23 |
| Road Category | Arterial Street |
| Road Section | Ban Dong Kand – 13 South Km21 |
| Length | 11.2 kilometer |
| Objective | The road connects outer ring road and national road 13 South. It will be the eastern corridor of Vientiane and allow the traffic short cut the access between Friendship Bridge and 13 South. |
| Present Condition | The road pass through flat terrain and undeveloped area. Unpaved surface is comparatively maintained well and secured passable condition through a year. Several new factories are constructing along the road. |
| Work Item | Widening & Pavement Construction |
| Project Cost | US\$ 5.52 million |
| Road Width | 9.5 meter |
| Number of Lane | undivided 2 vehicle lanes |
| Desirable Right of Way | 30 meter |

Location



Project Profile

| | |
|------------------------|---|
| Project Number | 24 |
| Road Category | Arterial Street |
| Road Section | 13 North Km 11 – Ban Viangkham |
| Length | 5.0 kilometer |
| Objective | The road will be access to developed area of Vientiane for western suburban area . Improvement of the road shall be done on the first 5 kilometer where several collector & local streets are connected |
| Present Condition | DBST surface has the width of 2 lanes road. There are residential blocks along the road and available roadside space is not enough for widening of the road. |
| Work Item | Widening, Overlay & Sidewalk |
| Project Cost | US\$ 6.25 million |
| Road Width | 19.0 meter |
| Number of Lane | undivided 4 vehicle lanes |
| Desirable Right of Way | 30 meter |

Location



Project Profile

| | |
|------------------------|---|
| Project Number | 25 |
| Road Category | Collector Street |
| Road Section | Ban Nonkhilek – Provincial Rd. 106 |
| Length | 3.6 kilometer |
| Objective | The area surrounded by national road 13, 11 and provincial road 106 is developing as residential town. The road provide clear network of this area to collect/distribute the local traffic. |
| Present Condition | There are some minor unpaved road around this section. Each road is short in length and connecting other minor road. It is a maze of road network. Thus there is no proper link road for the north – south direction. |
| Work Item | New construction |
| Project Cost | US\$ 2.94 million |
| Road Width | 14.5 meter |
| Number of Lane | undivided 2 vehicle lanes and 2 bike lanes |
| Desirable Right of Way | 20 meter |

Location



Project Profile

| | |
|------------------------|---|
| Project Number | 26 |
| Road Category | Collector Street |
| Road Section | Ban Nonkhilek – National Road 11 |
| Length | 2.0 kilometer |
| Objective | The road complete the north – south link with project 25 as the collector system connecting national road 11 and provincial road 106. The link will be strengthened by widening. |
| Present Condition | This road section is DBST surface and provide the access with national road 11 for the traffic of hill side. It already act as collector system of this area with undivided 2 lanes width road. |
| Work Item | Widening & Overlay |
| Project Cost | US\$ 1.33 million |
| Road Width | 14.5 meter |
| Number of Lane | undivided 2 vehicle lanes and 2 bike lanes |
| Desirable Right of Way | 20 meter |

Location



Project Profile

| | |
|------------------------|--|
| Project Number | 27 |
| Road Category | 27 |
| Road Section | Collector Street |
| Length | 13North Km 8 - Ban Phosomboun |
| Objective | 4.2 kilometer |
| Present Condition | The road provide collector system network on the surrounding area with national road 13N, 11 and provincial road 106. The road will be strengthened and utilized as the major link for local traffic of hill side. |
| Work Item | The first section from 13N is DBST surface with 7m traveled way, and following section is gravel surface with 6m in width. Many dump trucks use this road and the road is damaged. |
| Project Cost | Widening, Pavement Construction & Overlay |
| Road Width | US\$ 3.07 million |
| Number of Lane | 14.5 meter |
| Desirable Right of Way | undivided 2 vehicle lanes and 2 bike lanes |

Location

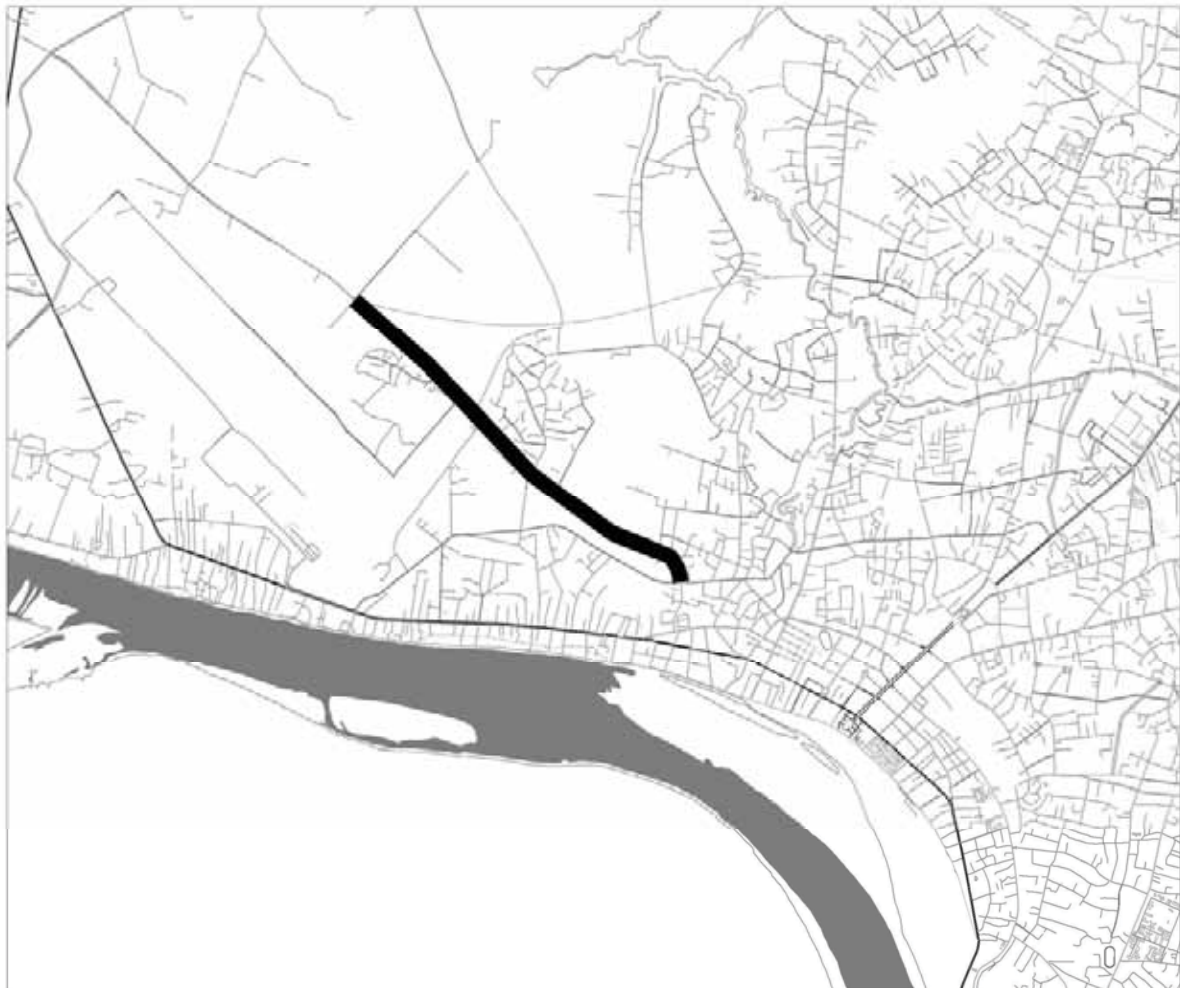
20 meter



Project Profile

| | |
|------------------------|--|
| Project Number | 28 |
| Road Category | Collector Street |
| Road Section | Nong Duag Rd. (Inner ring – T2) |
| Length | 3.2 kilometer |
| Objective | The road will be the link between city center and inner ring road. Proposed number of lanes are narrowly secured but it is necessary to widen for the proper lane width in future. |
| Present Condition | The road was improved recently with DBST surface. The road has 2 lane width and additional narrow space. The sidewalk is also provided even it is narrow. |
| Work Item | Overlay & Land acquisition |
| Project Cost | US\$ 1.19 million |
| Road Width | 16.5 meter |
| Number of Lane | undivided 2 vehicle lanes and 2 bike lanes |
| Desirable Right of Way | 20 meter |

Location



Project Profile

| | |
|------------------------|--|
| Project Number | 29 |
| Road Category | Collector Street |
| Road Section | Dongdok Rd. |
| Length | 11.7 kilometer |
| Objective | This road will be a industrial and academic corridor which will be the destination of the travel. This road will be collector system and the role of arterial will shift to outer ring road. |
| Present Condition | This road was improved recently with DBST surface. The long stretch is important link connecting national road 13N and 13S at north of city as provincial road 107. The roadside is developing for light industry. |
| Work Item | Overlay & Sidewalk |
| Project Cost | US\$ 11.27 million |
| Road Width | 16.5 meter |
| Number of Lane | undivided 2 vehicle lanes and 2 bike lanes |
| Desirable Right of Way | 20 meter |

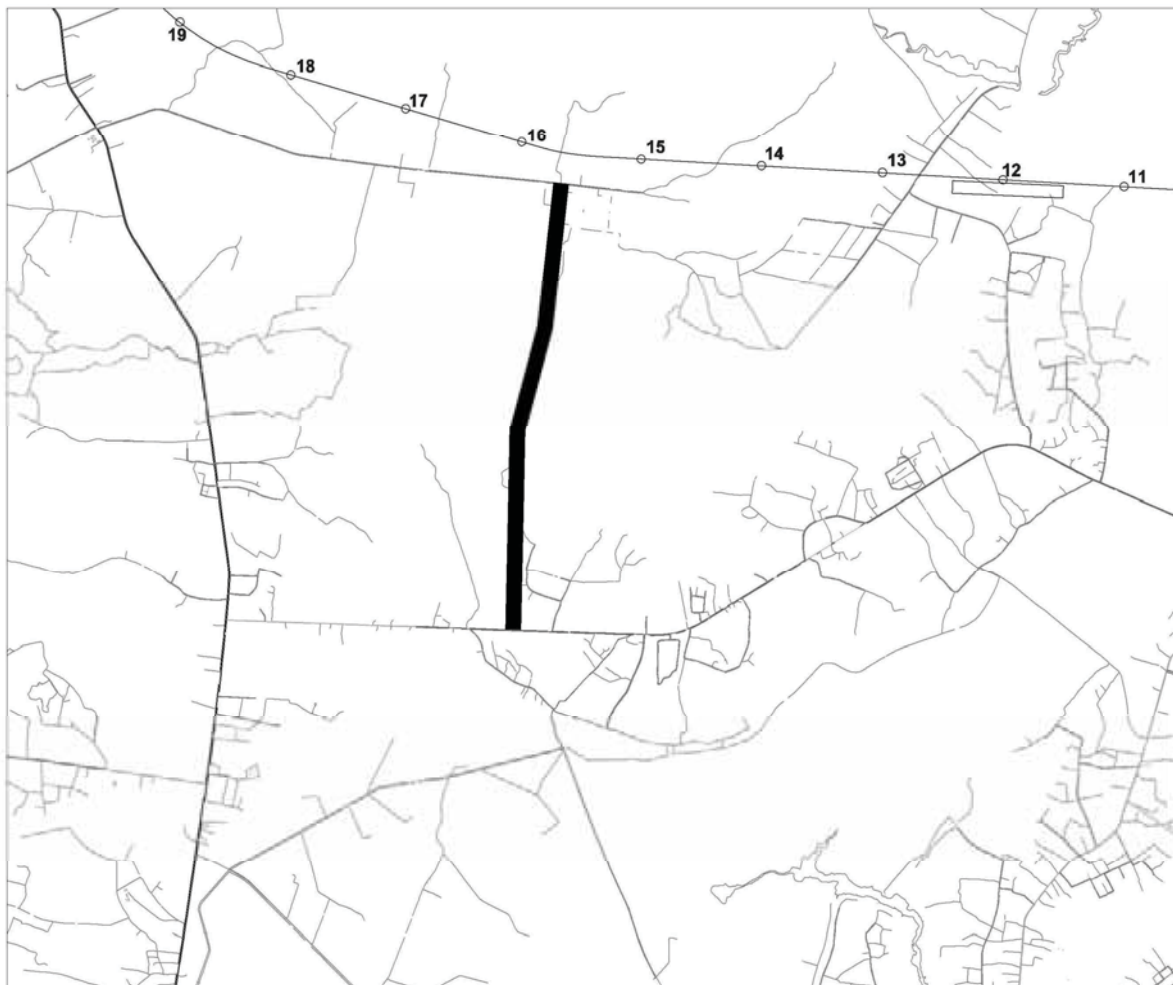
Location



Project Profile

| | |
|------------------------|--|
| Project Number | 30 |
| Road Category | Collector Street |
| Road Section | Ban Phonkeo – Ban Dongkalao |
| Length | 3.6 kilometer |
| Objective | To solve the poor road network, additional new link shall be provided for newly developing area and traffic dispersion. This road will cover the low density area with project 31. |
| Present Condition | There is no existing major road on this area. Basically the land is utilized for agricultural purpose only but future it will develop residential and commercial purpose. |
| Work Item | New Construction |
| Project Cost | US\$ 1.90 million |
| Road Width | 9.5 meter |
| Number of Lane | undivided 2 vehicle lanes |
| Desirable Right of Way | 20 meter |

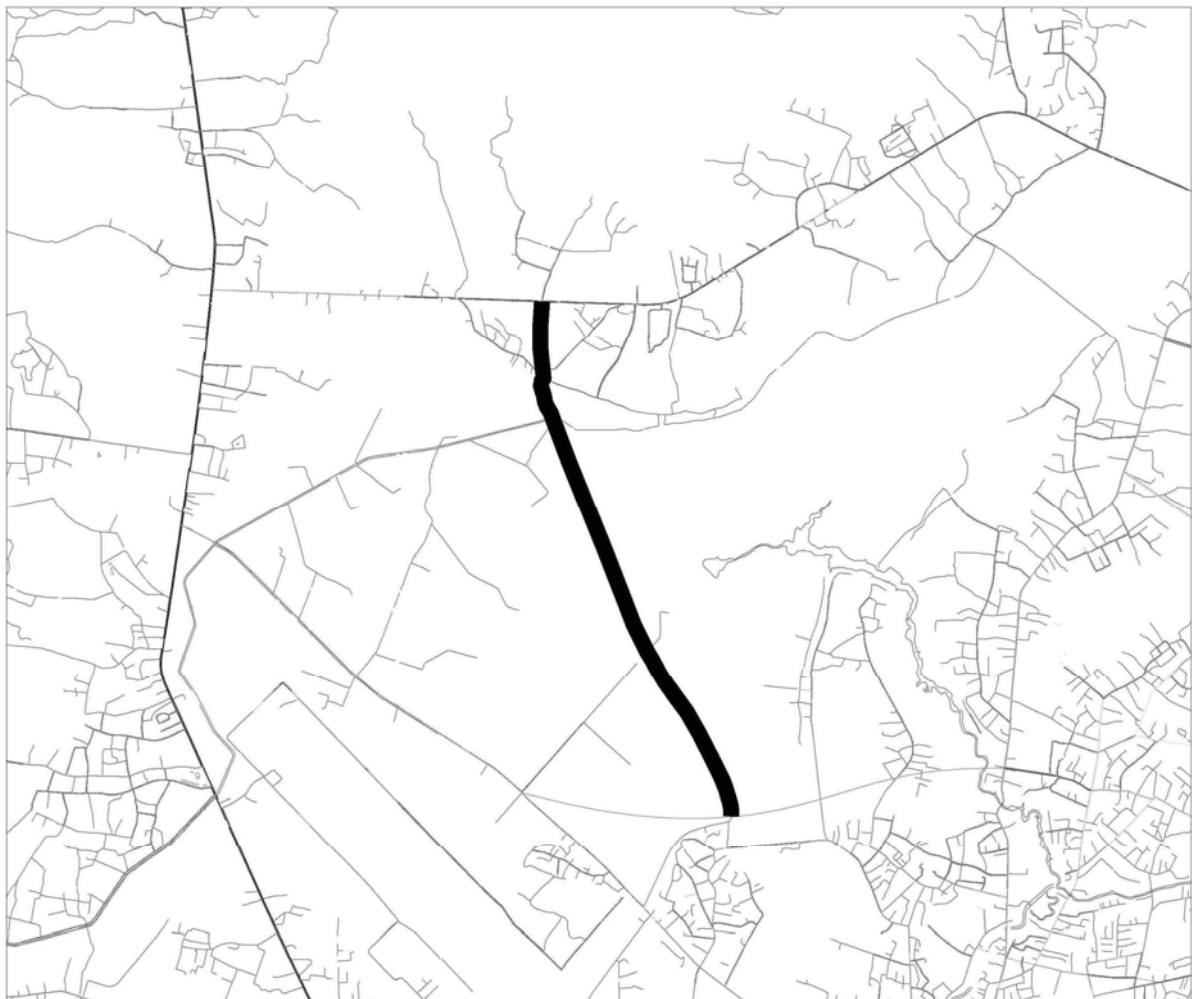
Location



Project Profile

| | |
|------------------------|--|
| Project Number | 31 |
| Road Category | Collector Street |
| Road Section | Ban Dongkalao – Inner ring Rd. |
| Length | 4.6 kilometer |
| Objective | To solve the poor road network, this road provide new link between inner ring road and outer ring road at low road density area. This section also will carry the diversion traffic from congesting national road 13N. |
| Present Condition | There is no existing major road around this area. The land elevation is low so it will submerge during rainy season. Some part is utilized for agricultural purpose and some part is abundant. |
| Work Item | New Construction |
| Project Cost | US\$ 3.76 million |
| Road Width | 14.5 meter |
| Number of Lane | undivided 2 vehicle lanes and 2 bike lane |
| Desirable Right of Way | 20 meter |

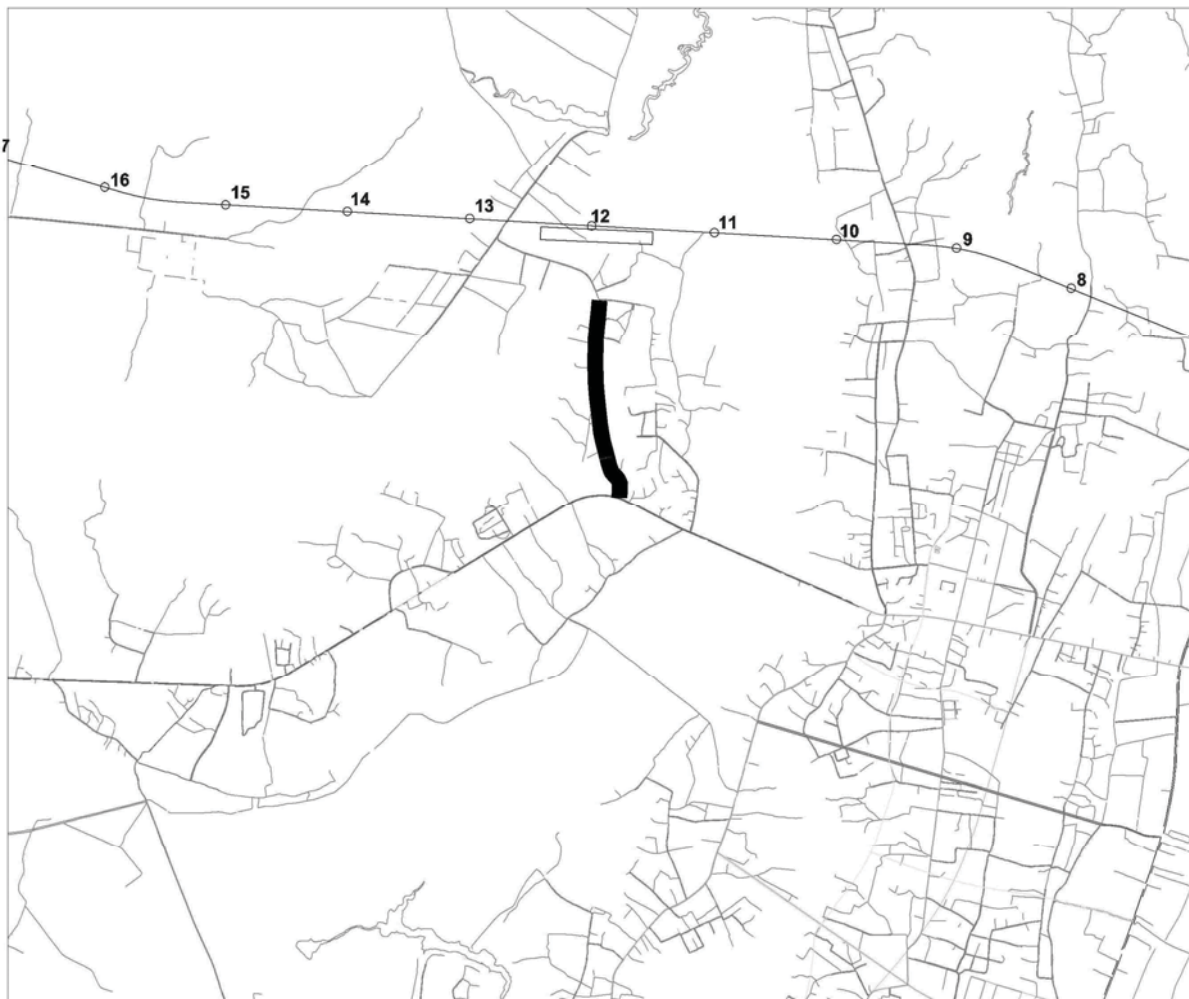
Location



Project Profile

| | |
|------------------------|--|
| Project Number | 32 |
| Road Category | Collector Street |
| Road Section | Ban Dongxiangdi – Ban Nongphagna |
| Length | 1.6 kilometer |
| Objective | The road will connect outer ring road and collector system for the traffic to/from developing roadside facilities along Dongdok Rd. (T7N). It will access for the planning future railway station. |
| Present Condition | This road is district road 172 and gravel surface road with average 6m width. The road is access of northern remote villages and connecting with major road (T7N). |
| Work Item | Widening & Pavement Construction |
| Project Cost | US\$ 0.79 million |
| Road Width | 9.5 meter |
| Number of Lane | undivided 2 vehicle lanes |
| Desirable Right of Way | 20 meter |

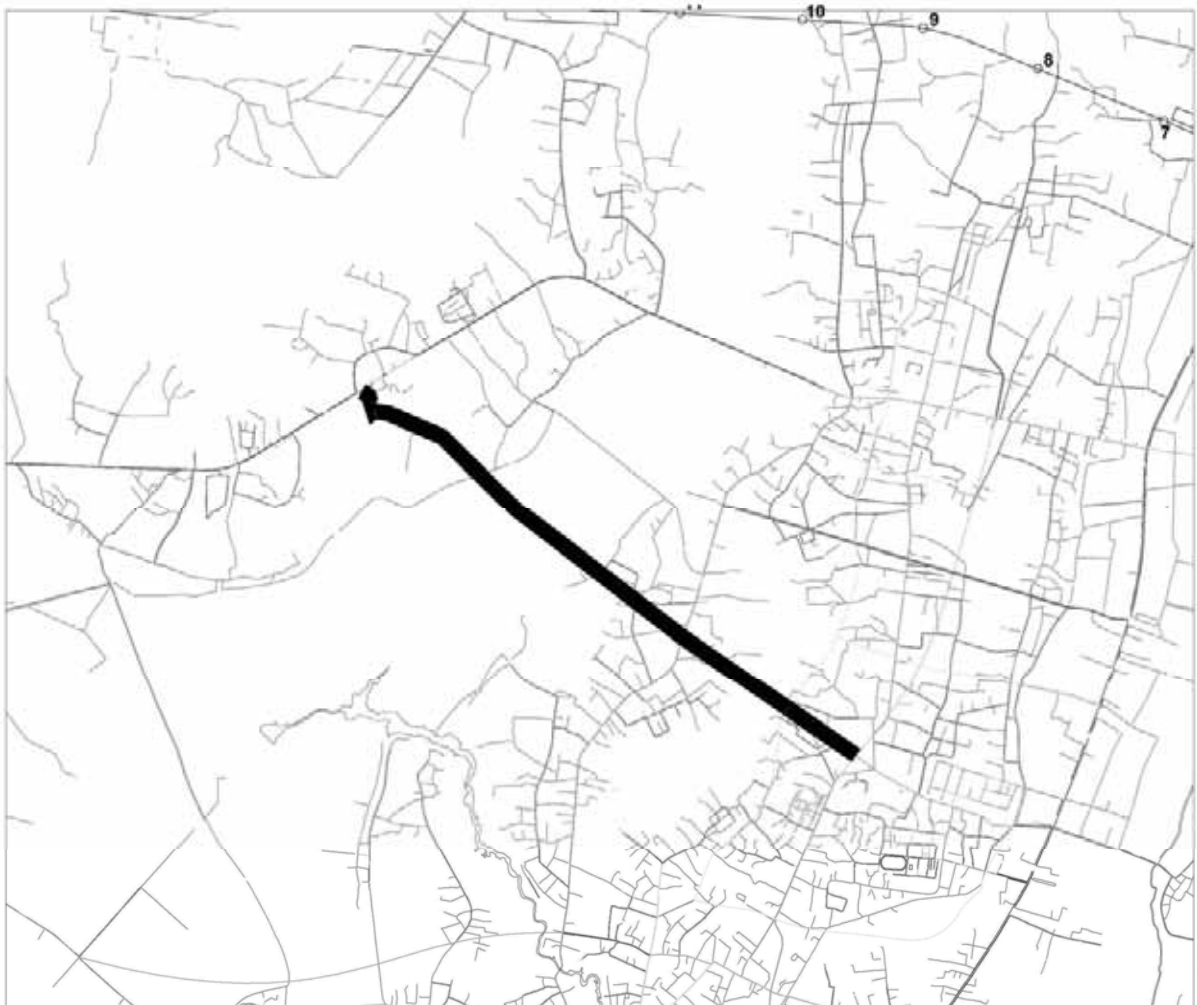
Location



Project Profile

| | |
|------------------------|--|
| Project Number | 33 |
| Road Category | Collector Street |
| Road Section | Ban Nongphagna – Ban Phonsavang |
| Length | 5.1 kilometer |
| Objective | To strengthen the poor east – west link, this collector street connect 13S, Sivilai Rd (P3N), Dong Palep Rd. and Dongdok Rd. (T7N) with project 34. The traffic on 13S shall be diverted by this new link. |
| Present Condition | There is no link at present. The land elevation is low and most of the part become submerge during rainy season. Agriculture is the main purpose of land use. |
| Work Item | New Construction |
| Project Cost | US\$ 4.17 million |
| Road Width | 14.5 meter |
| Number of Lane | undivided 2 vehicle lanes and 2 bike lanes |
| Desirable Right of Way | 20 meter |

Location



Project Profile

| | |
|------------------------|--|
| Project Number | 34 |
| Road Category | Collector Street |
| Road Section | Sivilai Rd. (P3N – 13 South) |
| Length | 1.5 kilometer |
| Objective | To strengthen the poor east – west link, this collector street connect 13S, Sivilai Rd (P3N), Dong Palep Rd. and Dongdok Rd. (T7N) with project 33. The traffic on 13S shall be diverted by this new link. |
| Present Condition | This segment (T5N) is east – west connector of N13S and the other radial system for north direction. the road was paved with DBST. Roadside is occupied by commercial and residential buildings. |
| Work Item | Widening, Overlay and Sidewalk |
| Project Cost | US\$ 1.62 million |
| Road Width | 16.5 meter |
| Number of Lane | undivided 2 vehicle lanes and 2 bike lanes |
| Desirable Right of Way | 20 meter |

Location



Project Profile

| | |
|------------------------|--|
| Project Number | 35 |
| Road Category | Collector Street |
| Road Section | Ban Dongdok – Outer ring Rd. |
| Length | 1.9 kilometer |
| Objective | The traffic around the University is brought to arterial system for the long travel to the destination. This road connects with outer ring road for the travel on the east – west direction. |
| Present Condition | The road is passing beside the University to north direction. Unpaved gravel surface road has enough road width for improvement and roadside space is also available for widening. |
| Work Item | Widening & Pavement Construction |
| Project Cost | US\$ 0.94 million |
| Road Width | 9.5 meter |
| Number of Lane | undivided 2 vehicle lanes |
| Desirable Right of Way | 20 meter |

Location

