

CHAPTER II

RESEARCH OBJECT DESCRIPTION

I. DESCRIPTION OF PURWOREJO REGENCY

Geographically, Purworejo Regency is part of Central Java Province, which is located at the position between 109° 47' 28" - 110 ° 8' 20" east longitudes and 7° 32' - 7° 54' south latitude. Purworejo Regency is 120 km away from the capital of Central Java (Semarang) and 520 km away from the capital city of Jakarta with the area is around 1034.82 km², comprising ± 2/5 of plateau and 3/5 of mountainous area with territorial boundaries are:

Table 2.1 Purworejo Regency Border Area

North	:	Wonosobo Regency and Magelang Regency
East	:	Kulon Progo Regency, Yogyakarta Province
South	:	Samudera Indonesia
West	:	Kebumen Regency

II. VISION AND MISSION OF PURWOREJO REGENCY

Vision

The realization of the prosperous Purworejo Regency based on agriculture, tourism, industry and trade with cultural insight, environment and people's economy.

Mission

- a. Realizing Purworejo Regency as a religious and democratic regency;

- b. Realizing Purworejo Regency as the main economic gateway of the southern part of Central Java Province based on agriculture, tourism, industry and trade;
- c. Realizing Purworejo Regency as a premier tourist destination based on culture and local wisdom;
- d. Realizing the superior Purworejo Regency in the arts, culture and sport;
- e. Realizing Purworejo Regency as a superior district in education and health services;
- f. Realizing Purworejo Regency into a regency that has a government apparatus capable of implementing good governance, clean and participative oriented to the optimization of public services;
- g. Realizing the village in Purworejo Regency as the center of economic growth through the empowerment of people in various fields.

III. PURWOREJO REGENCY OPPORTUNITIES

A. New Yogyakarta International Airport Development

The development of New Yogyakarta International Airport in Temon Sub-district, Kulon Progo Regency, DIY Province bordering on Purwodadi Sub-district, Purworejo Regency creates enormous opportunities for Purworejo Regency as this will create a creative economy from the development effect of NYIA, so that many investors and businessmen from outside the city who want to invest in Purworejo Regency. In addition, Purworejo regencyt also has the opportunity to develop the tourism sector. New Yogyakarta International Airport was built because one of the reasons is the increasing number of foreign and local tourists who come to

Yogyakarta per year. In other words, Purworejo regency gets great opportunity from the development of New Yogyakarta International Airport. So it is expected that the local government of Purworejo regency can wisely take advantage of this great opportunity for the progress of Purworejo regency.

B. Development of Tourism Support Infrastructure

In addition to the impact of the development of New Yogyakarta International Airport which provides great opportunities in the tourism sector, the provincial government also has six development priorities in Central Java, and one of them focuses priority on supporting infrastructure of tourism. Central Java gets a share to be able to reap 20% of the target of 20 million tourist arrivals in 2016 that have been targeted by the President. Because of this, for tourist visits to reach the target, the provincial government to improve infrastructure such as access roads, bridges, public transportation, sanitation, hotels, restaurants, tourist attractions, and others. Along with the policy of central java governor focusing on improving tourism infrastructure, Bina Marga Office makes budgeted to the development of road infrastructure to tourist attraction every year increases. In 2014, budgeted Rp 105 billion for the construction of roads along the 34,192 km. Then in 2015, increased its construction to 90.17 km with a budget of Rp 358.9 billion and in 2016 development increased again to 117.03 km with a budget of Rp 525.9 billion.

IV. DEVELOPMENT OF PURWOREJO REGENCY

Potency of development region of Purworejo Regency seen from side of realization of spatial system of Purworejo Regency in 2011-2031 based on Regulation of Purworejo Regency No 27/2011, among others:

1. Embodiment of Urban System
 - a. Development and improvement of city center function located in Purworejo and Kutoarjo sub districts.
 - b. Development of urban areas located in Kemiri and Purwodadi sub districts.
 - c. Development of sub-city functions located in all sub-districts in Purworejo District.
2. Embodiment of Rural System
 - a. Development of agropolitan area farming town in Bagelen sub-district.
 - b. Development of rural functions in selected villages in each sub-district in Purworejo Regency.
3. Embedding of the Main Infrastructure System
 - a. Land Transport Network System
 - 1) Non-toll road national road network with primary arterial road function shall include:
 - a) The development of the Prembun section (Kebumen regency boundary) -Kutoarjo through Butuh – Kutoarjo sub district;
 - b) The development of the Kutoarjo - Purworejo toll road along the length of 7 (seven) kilometers through the Kutoarjo, Bayan sub district - Banyuurip Sub-district;

- c) Upgrading of Student Soldiers' roads for approximately 3 (three) kilometers through Banyuurip, Purworejo Sub-District;
 - d) An increase of Jalan Sudirman road along the length of 1 (one) kilometer through Purworejo Sub-district;
 - e) Upgrading of Purworejo - Karangnongko city boundary (boundary of Special Province of Yogyakarta) for approximately 17 (seventeen) kilometers through Banyuurip, Purwodadi Sub-District - Bagelen Sub-district; and
 - f) Upgrading Brigjen Katamso Road for approximately 3 (three) kilometers through Purworejo Sub-district;
- 2) The national highway road network is the construction of the Cilacap - Yogyakarta freeway through Grabag sub district - Ngombol sub district - Purwodadi sub district
- 3) National strategic road network in the form of development of roads on the South coast along the length of approximately 21 kilometers through Grabag sub district - Ngombol sub district - Purwodadi sub district; and
- 4) The national strategic plan road network includes:
- a) The development of the West Ring Road of Purworejo, for approximately 5 (five) kilometers through Banyuurip Sub-District of Bayan;
 - b) The development of the North ring road of Purworejo approximately 4 (four) kilometers through Gebang Sub-District of Purworejo;

- c) Upgrading Kyai Brengkel Road along approximately 1 (one) kilometer through Purworejo Regency;
 - d) Upgrading Veteran Road for approximately 1 (one) kilometer through Purworejo Regency;
 - e) Upgrading Urip Sumoharjo Road for approximately 2 (two) kilometers through Purworejo Sub-district; and
 - f) The development of the South ring segment of Purworejo for approximately 4 (four) kilometers through the Banyuurip sub district.
- 5) The provincial road network on the Regency area, in the form of collector road 2 primary, covering:
- a) The development of the Kutoarjo - Wonosobo border road, along approximately 33 (thirty - three) kilometers through Kutoarjo Sub district - Kemiri Sub district - Bruno Sub district;
 - b) Development of Maron - Kemiri toll road for approximately 10 (ten) kilometers through the Loano sub-district - Kemiri Sub-district;
 - c) Development of Kemiri - Wonosobo border road for approximately 9 (nine) kilometers through Kemiri Sub - district;
 - d) Development of the Magelang - Bener border along the 8 (eight) kilometer road through Bener Sub - district;
 - e) The development of Bener - Purworejo road along the 12 (twelve) kilometer pass through Bener Sub district – Loano sub district - Purworejo sub district;

- f) Upgrading Urip Sumoharjo Road for approximately 2 (two) kilometers through Purworejo Sub-district;
 - g) Upgrading Kyai Brengkel Road along approximately 1 (one) kilometer through Purworejo sub district;
 - h) The development of the Purworejo toll road - the boundary of Yogyakarta Special Province for approximately 18 (eighteen) kilometers through Purworejo Sub district - Kaligesing Sub-district;
 - i) Upgrading the Heroes Road for approximately 1 (one) kilometer through the Purworejo Sub-district;
 - j) Upgrading WR Supratman Road for approximately 1 (one) kilometer through Purworejo Sub-district; and
 - k) The development of Grabag - Kutoarjo road along the 12 (twelve) kilometer pass through Grabag Sub - Kutoarjo Sub district.
- 6) The regency road network, including:
- a) The development of new road of Purworejo East Circle along approximately 9 (nine) kilometers through Purworejo Sub-district; and
 - b) Upgrading and maintenance of District roads scattered throughout the sub districts.
- 7) Special roads in the form of roads of state-owned enterprises managing forest areas, including:

- a) The development of the Gunung Krikil Complex to Kaliurip Village in Kemiri Sub-district for approximately 1 (one) kilometer;
 - b) The development of the Prumben Village road to Mlaran Village through Kragilan Village in Gebang Sub-district for approximately 2 (two) kilometers;
 - c) The development of Mlaran Village road to Winong Lor village in Gebang Subdistrict for approximately 3 (three) kilometers; and
 - d) The development of Prumben Village road in Gebang Sub-district for approximately 1 (one) kilometer.
- 8) Bridge Network, including:
- a) The development of the bridge on the new segment of East Purworejo ring road; and
 - b) Improvement and maintenance of bridges scattered throughout the sub-districts.
- b. Railway Transportation System
- 1) Development of the southern route connecting Kutoarjo - Bandung, Kutoarjo -Jakarta, Kutoarjo - Malang, and Kutoarjo - Surabaya;
 - 2) Development of double rail line connecting Kutoarjo – Yogyakarta - Solo and Kutoarjo - Kroya; and
 - 3) Development of commuter rail system includes:
 - a) Line of Palur – Solo - Klaten- Yogyakarta - Jenar - Kutoarjo; and
 - b) Purwokerto-Kroya-Kutoarjo Line.

4. Embodiments of Other Infrastructure

a. Energy Network Systems

- 1) Maintenance of power transmission lines High-voltage Extra High Voltage Airline (SUTET) with capacity of 500 kVA include:
 - a) Grabag sub district;
 - b) Ngombol sub district; and
 - c) Purwodadi sub district;
- 2) Maintenance of power transmission network High Voltage Air Channel (SUTT) with capacity of 150-300 kVA include:
 - a) Pituruh Sub-district;
 - b) Butuh sub district;
 - c) Kemiri sub district;
 - d) Kutoarjo sub district;
 - e) Bayan sub district;
 - f) Banyuurip Sub-district; and
 - g) Purwodadi sub district;
- 3) Development of distribution power distribution network to consumers in all sub-districts; and
- 4) Elevation of Substations of Electricity High Voltage Distribution Center in Banyuurip sub district.

b. Telecommunication Network System

- 1) Development of cable network;
- 2) Construction of cable houses spread throughout sub districts; and
- 3) The construction of fiber optic connecting districts with cities on the south coast of Java;

- 4) Construction of joint towers throughout sub districts;
 - 5) Construction of a free internet service network at public facilities, including:
 - a) Regions of the regency capital; and
 - b) Urban areas throughout sub districts.
- c. Water Resource Network System
- 1) National strategic river area in the form of improvement and management of Serayu - Bogowonto river area.
 - 2) Construction and improvement of irrigation infrastructure operations.
 - 3) Development and management of shallow wells spread throughout sub districts.
5. Embodiment of Environmental Infrastructure
- a. Rubbish Network System
- 1) Development of the principle of reduce, reuse, and recycle which includes:
 - a) Development of the Regional Final Processing Site (TPA) includes:
 1. Regency Area;
 2. Wonosobo Regency;
 3. Magelang Regency;
 4. Magelang city; and
 5. Temanggung Regency;
 - b) Revitalization of TPA in Tumpeng highland, Jetis village, Loano sub district;

- c) Construction of landfill sanitary landfill system in Kemiri sub district;
 - d) Development of Temporary Shelters (TPS) at strategic locations of waste generation centers; and
 - e) Integrated Waste Treatment Site Development (TPST) includes:
 - 1. Urban settlement areas; and
 - 2. Regency Market.
- b. Waste Network Systems
- 1) Development of mud stool treatment plant in Loano sub district;
 - 2) Development of Wastewater Treatment Plant (IPAL) in urban residential areas;
 - 3) Fulfillment of healthy latrine access for each household;
 - 4) Development of communal latrines include:
 - a) Densely populated urban residential areas; and
 - b) Public facility area;
 - 5) Development of community-based sanitation in densely populated areas;
 - 6) Development of Waste Management of Hazardous and Toxic Substances (B3) in industrial design areas outside urban areas; and
 - 7) Development of Wastewater Treatment Plant (WWTP) in industrial allotment area.
- c. Network Drainage System
- 1) Development of integrated urban drainage system includes:
 - a) Urban areas of Purworejo;

- b) The urban area of Kutoarjo; and
 - c) Urban areas throughout sub districts.
- 2) Development of environmental drainage system in residential area;
 - 3) Development of absorption wells in residential areas; and
 - 4) Development and upgrading of right-left drainage channels on national, provincial and regency roads.
- d. Disaster Evacuation Trails
- 1) Development of flood disaster evacuation route in the form of village roads to locations not exposed to flood hazard.
 - 2) Development of evacuation route of landslide and earthquake disaster in the form of existing road and / or emergency road to evacuation room.
 - 3) Development of tsunami disaster evacuation routes in the form of existing roads and / or emergency roads to locations not affected by the tsunami.
- e. Disaster Evacuation Room
- 1) Development of buildings for disaster refugees, including:
 - a) Field;
 - b) Stadium;
 - c) Public Parks;
 - d) Stage House;
 - e) Government Offices;
 - f) Social Facilities; and
 - g) General Facilities.