

ABSTRACT

MAPPING OF FACILITIES AND INFRASTRUCTURE SMA PRINGSEWU 2014th

By

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Geographic Information System (GIS) is expected visualization of data through maps of information infrastructure of Senior high school in Pringsewu so that will be a maximum and informative. This study have purpose to provide maps and information, about the infrastructure owned Senior high school in Pringsewu as well as other information such as the location, with uses GIS will be presented with maps and digital information.

This study uses the development of a prototype model. The object of this research is geospatial data is divided into data Spatial and Attribute Data. Data was collected through observation and documentation. Analysis of the data is the digital analysis, data presentation, and data verification and data description as the final report of this study.

The results in this study: (1) Digital map of the infrastructure owned Senior high school in Pringsewu can help provide information about what infrastructure is owned Senior high school in Pringsewu description of each of these schools. (2) Database in the form of spatial data and attribute data in a georeferenced based applications that can be updated quickly and efficiently. This database can be recycled into new information.

Keywords: geographic information systems, infrastructures, mapping