ABSTRACT

The growth of the road users are bycycle or car the more streaked. This resulted in a density of highway users who use the road. With the density of roads, resulting in crashes occurs everywhere, a very long vehicle queues at a traffic light or the Protocol roads toward the city attractions as well as the Bandung .

To reduce the density, the author will design information center of traffic navigation for road users, that contains the condition of density ramp protocol that will be bypassed. This information centre using goole maps traffic that can display a map of the road and traffic conditions, the system is able to display the State of the traffic road. The system will be display on LCD screens will be placed in the Transport Department Office of Bandung Regency. By this information, users can know the State of the traffic path protocol that will pass either it being traffic jam or roads are deserted.

The end result of the system that the author created this is have system boot delay of a maximum of 2 minutes, updating data traffic is every 5 minutes and the appropriate road users survey carried out the author of 97% satisfied with the system that is created.

Keywords: *traffic light, alternative, highways, google map traffic*.