Can simple driving directions alleviate traffic congestion in major urban area?

RouteInform.com is ready to begin real-time traffic map/driving direction services in the Greater San Diego area. The services, RouteInform, AlternaRoute, and Real-Time Traffic Maps are of great help to alleviate traffic congestion in urban area.

Los Angeles, CA (PRWEB) September 18, 2004 -- Traftools through www.routeinform.com offers one of the first traffic responsive driving directions in the nation for the Greater San Diego County.

Traffic responsive driving direction is a shortest time driving direction from origin to destinations that avoids major accidents, incidents, and congestion at major bottlenecks.

How does this type of services help to alleviate traffic congestion? Since responsive driving directions always find the shortest time paths for drivers, the suggested paths always distribute drivers to multiple alternate routes and avoid traffic build-ups and long delay. By not adding more cars to the back-ups at major congestion locations, there is less cars waiting in the queue to dissipate at bottleneck; therefore the queue length is much shorter and so is and congestion.

Presently, Traftools, Inc. provides three services: RouteInformÂ, AlternaRouteÂ and Real-Time Traffic MapsÂ.

RouteInformÂ-responsive driving directions guarantee the most up-to-date shortest time paths to destinations. Since RouteInformÂ takes into its calculations real-time traffic information on all major roadways (Real-Time Traffic Maps) it has the ability to optimize current travel times for the entire area. Therefore, RouteInformÂ never assigns all drivers onto one particular route and therefore avoids further congesting any one particular freeway or roadway by simultaneously minimizing all travel times for all major roadways.

AlternaRouteÂ-alternate traffic responsive driving directions of typical daily trips that are sent to driversÂ mobile device with Internet access or SMS-enabled. Users enter typical trip origin and destination including day of week, departure time, and a few more information. Then, about 15-20 minutes before the trip time everyday, AlternaRouteÂ will check traffic conditions along the normal travel route and send information to tell users whether the typical route is al-right to use and the estimated travel time for the particular situation. If there is accident or incident or other events affecting traffic on the travel route, AlternaRouteÂ will automatically find a new travel route (shortest time path) and tell you via SMS enabled mobile phone and other Internet access devices.

Real-Time Traffic Maps Â a free set of GIS (Geographical Information Systems) based maps with real-time traffic information completely update every 5-15 minutes. The information is available on all major roadways - not just freeways, and is constantly verified against real-time traffic sensor data, law enforcement reports, and other available sources.

These services are currently available for the San Diego County and will be available for the San Francisco Bay Area and Greater Los Angeles by the mid of October and end of November 2004 respectively. Using these services is easy. Just visit www.routeinform.com and ÂSign UpÂ for free trial. Real-Time Traffic Maps are always free.

About Traftools Â□ Traftools is a traffic information provider firm headquartered in Los Angeles, California. The company has developed the Traftools Traffic Information Engine (TIE)Â□ with ability to forecast real-time traffic information on all major roadways in an urban area. For more information, visit the Traftools website at www.traftools.com and www.roueinform.com

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