# Oakland to battle gridlock with high tech

Oakland County officials want to reduce traffic problems by making signal lights smart enough to divert motorists away from congestion.

traffic pilot program.

The project is designed to computerize and coordinate more than 100 traffic signals in the City of Troy within two years and subsequently within a 68-square-mile area in five

within a 69-square-mile area is are years.

The expanded area, which includes 27 communities, is bounded by Orchard Lake Road on the west, Dequindre on the east, South Boulevard on the north and Eight Mile

Road on the south.

Troy was selected as the test area because it contains a significant portion of 1.75 as well as other state and county highways, said John L. Grubba, managing director of the Road Commission for Oakland County.

Grubba outlined the high-tech program Thursday during a meeting of the Finance Committee of the Oakland County Board of Commissioners.

road maintenance. "I can see having this wonderful system while the roads crumble," she said. MAINTAINING roads is not relat-

GRUBBA also asked for the \$2 million as "seed money." The committee authorized the \$2 million, but the full board must vote on it, probably next month.

"We have identified a very exciting, workable traffic flow control system that already has a high degree of demonstrated success in Europe" and other places, said Grubba. Grubba asid the proposed system involves putting traffic sensors and automated television cameras at various intersections to monitor the flow of traffic.

By detecting which highways are

flow of traffic.

By detecting which highways are clogged and diverting motorists to alternative routes, the so-called Advanced Traffic Management System reduces time spent idling in traffic by about 40 percent and speeds traffic flow by 20 percent, Grubba said.

Cars equipped with the so-called

Advanced Driver Information Sys-tems will derive additional benefit from the system, Grubba sald, be-cause their on-board computers can pick up signals more quickly and advise the driver accordingly. Equipping cars with ADIS is up to Individual motorists, Grubba sald, Automakers expect to make the exchange available in the mid 1995.

THIS IS the ideal time to install ATMS, Grubba said, because the technology is evolving and federal officials are willing to invest tax dol-

lars on testing projects.
"We're probably going to have to
install this system anyway," Grubba
sald, because ATMS is believed to be
the most efficient way of managing traffic congestion.
"But if we (Oakland County)

moves now, federal dollars are available," said Grubba, who has been conducting private discussions—with sate and federal officials follower than a year.

But Oakland must expedite lisplans and its grant applications, Grubba said, and compete with other communities also moving in that direction.

Although Oakland has been assured its grant application will be rection. Although Oakland has been assured its grant application will be rection. Highway Administration is cutting hack on the money it allecates becommunities, while competition for that money is getting tougher.

"But Oakland Country can be among the first (to qualify for federal unds) because we're the furthers abed" in planning, said County Edecutive Daniel T. Murphy who has been involved in the planning.

# Traffic plan raises questions

COMMISSIONERS were happy to eccive a proposal that Oakland lounty invest \$2 million to qualify or \$70 million in federal funds to nanage traffic congestion. But questions outnumbered answers Thurstoners and the proposal control of the proposal co

day when the proposal was outlined

day when the proposal was outlined for the first time.
Here's a sampling of comments from commissioners along with the answer provided by John L. Grubba, annaging director of the Road Commission for Oakland County:

Commissioner John E. Olsen, R-Huntington Woods, asked, "If the county did not provide \$2 million to qualify for federal dollars, would the road commission supply the money from its budget?"

The read commission would try to find the money, Grubba said. But given the loss of revenue because of reduced gasoline sales, "We'd probaby miss this opportunity," he said.

• Commissioner Marilyna E. Gosling, R-Bloomfield Hills, asked if the grant would have any impact on

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Current Yearly Pay & Expenses

Governor - \$106,690; Lt. Governor - \$80,300; Justice - \$106,610;

expenses - \$30,000 expenses - \$9,000 expenses 0

Representative\* - \$45,450; expenses - \$8,500 \*Six leaders in each House receive supplements of \$5,000 to \$23,000 each year.

You Can Express Your Views!

The SOCC seeks viewpoints and recommendations, and asks that they be sent in writing to: State Officers Compensation nmission, P.O. Box 30002, Lansing, Michigan, 48909

A public hearing will be held in Lansing, at the Capitol Commons Center, 400 S. Pine Street, starting at 4 p.m. on Tuesday, November 27, 1990. Any interested party may speak. Register in advance by calling (517) 373-8066. Or, you may

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By: Burton H. Schwartz, Chalrman





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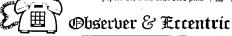
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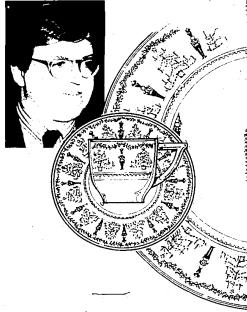
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