Area from page A1

And some national experts, as well as local officials, worry that the economic downturn could hamper the evolution of municipal government Web sites as powerful tools for residents and the busi-

ernment Web sites as powerful tools for residents and the bust loss for residents and the bust loss of residents and the bust loss of the season munity's internet outpost lately, you might be surprised at what's available with just a fow mouse clicks. For example:

■ Livonia residents can calculate to the penny – how much the proposed road improvement millage on the Aug. 6 primary ballow will add to their proporty tax bill.

■ In Farmington, where the click will add to their proporty tax bill.

■ In Farmington, where the city's Web site is aimed at attracting new business as well as providing services for residents, you chn take a video tour of downtown.

■ Those unlucky enough to be caught speeding in Redford Township zan pay the fine online with a reciti card through a link with the 17th District Court Web site. And if you're still angry about the way the township handles traffic enforcement, you can look up township band minutes going back to 1980 to see if anyone has voiced similar concerns. voiced similar concerns.

Upgrades on the way

Upgrades on the way
Nearly every municipal Web site
offers e-mail to elected officials
and department heads. Most have
links to the local library and
achool districts. On the business
side, several devote pages to current bidding opportunities and
RFPs.
Today, Westland residents can
fill out about two dozen forms and
permit applications, as well as
view zoning maps. The city can
also post omergency alorts in a
prominent spot at the top of its
some page.

also post emergency alerts in prominent spot at the top of its home page.
Plymouth Township's Web site will be completely redone this menth, said Supervisor Steve Mann. We'll have an updated list of current events, assessing information, emergency notification for road repairs, a list-serve for e-mail and a limited amount of interactivity. Mann said.
—In.Radford Township, residents and businesses should be able to pay their water bills online by apring, said Betsy McRae, the deputy township clerk who administers the Web site. The project is being handled jointly by the township and a subcontractor, Official payments.com.

More interactivity

More interactivity

NOTE INTERCUIVITY

Canton Township and Livonia, which already offer a basic level of interactivity, are looking to expand their capabilities in the near future as well.

But the idea of adding as much interactivity - in as many different formats - as possible is echoed



OFFICAL WEB SITE
www.canton-mi.org
cl.farmington.ml.us
www.cl.farmington-hills.mi.us
cityofgardencity.org*
ci,livonia.mi.us
ci.plymouth.ml.us
plymouthtwp.org
redfordml.com
cl.westland.mi.us
www.co.oakland.ml.us
waynecounty.com
www.state.ml.us

in a report from Gartner Research, a Stamford, Conn.-based research and consulting firm used by local and state governments throughout the U.S. The November 2000 report lists four phases of e-gov-ernment.

report lists four phases of e-gov-ernment.

The "Transaction" (third) phase allows users to conduct and com-plete entire tasks online, such as paying taxes or obtaining dog licenses.

licenses.

The end goal, or "Transformation Phase," is to "redefine the delivery of government services" by providing a single point of contact for residents and businesses, according to the report. Eventually, that could mean a series of custom-tailored Web sites for individual users or even voting over the Internet.

Roadblocks in Michigan

Roadblocks in Michigan
There are major obstacles to
even the third level of e-government, according to local Web site
administrators. A bill in the state
legislature would allow electronic
signatures on legal documents, but
it remains in committee.
"In Michigan, the only legal signature is still the one that's handwritten on a printed piece of
paper," said Tom Alexandria, Plymouth information systems minager. "

Web site administrators with Web'site administrators with other municinal government experience in several communities said they still believe many residency will be reluctant to give out credit card information online or Justichange the way they've always interacted with their local government. A large number of residents still line up at the treasurer's window to pay property taxes in person, rather than trust the post office, they said the said of the said of

southeastern Michigan comm ties spend comparatively little keeping their sites up and run-

ning.
Others disagreed, saying local government's presence on the Web had become too valuable to discard during an initial wave of belt-

rightening an initial wave of Beltitightening.

"I'm not sure I would call it a frill," Westland's Veldhuis said.

"You need to be able to make a long-term commitment to it though"

long-term
though
"We may not be able to do some
of the larger projects over the next
couple of years," said Livonia's
Putman. "But I think there's a cost
savings to look at when you begin
offering things online as well."

Minimal costs

Livonia spent \$8,000 to put up its site four years ago, using 'a start-up company that has since become a leader in the municipal Web site field, Putman said. The cost to maintain and administer it is small enough that it isn't bro-

cost to maintain and administor its small enough that it sin't broken out as a separate line item in his department budget, he added. Redford paid less than \$5,000 last April to put its site up through IBS Solutions, a Dearborn-based Web site developer. The township spends \$400 menthly to maintain the site and pays \$1,100 yearly in hosting fees.

The site is updated weekly and much of the information comes from other township employees. McRae said.

Most Web site administrators and elected officials said they now consider a municipal Web site a basic and necessary service, in the same category as public safety and trash collection.

Said Plymouth Township's Mann: One of the goals I set out when I ran for supervisor was to make communication with constituents a top priority."

stituents a top priority."
"The Web site is the best way
I've seen to accomplish that."

For Hills councilman, technology has its limits

Farmington Hills Councilman Jerry Ellis isn't ashamed to admit he still likes to do some things the old-fashioned way when it comes to technology

to technology.

While each member who serves
on the Hills City Council is given on the finis city council is given a laptop computer to view his or her agenda packet at meetings, Ellis dutifully prints each page out and views them the way city leaders did for 100 years - on good

old paper.

He said he's not against using technology, "I just think we shouldn't stop thinking because of

And whenever someone tries to And whenever someons true to schedule a meeting or a lunch with the attorney, he said he has to laugh at how it will take some people five minutes to turn on their hand-held computers, find the date and see if they are free.

He consults a more traditional



"I just flip a page over, and I can tell you if I can make it," he

Ellis agrees he belongs to the school of thought that there's no point to trying something just because it's new, if it's not efficient. He said he prints out his council packets so he can see the pages and write notes in the

lumns. "I just don't like to read documents off computer screens," he said. "I want to be able to look at

is and turn the page.

He said packets can include 100 pages, and he can't look at a screen for that much material. The popular Palm Pilots on the market likely won't fit in Ellis'

market likely won't fit in Ellis' pocket soon.

"I have a Rolodex," he said, of storing his phone numbers.

But Ellis is not completely anti-technology, Yes, he does use the Internet and has a computer at home and at the office.

He also has a cell phone where all the important phone numbers he wants are already plugged into speed dial.

High tech takes one city down the sewer

By TEDD SCHNEIDER STAFF WRITER techneider Goe.homecon

A bigger, brighter Internet presence for their home town may be the one use residents notice on a regular basis. But it's far from the only municipal technology application literally hitting local streets this winter. this winter.

this winter.

In Plymouth, for example, onboard computers allow sait truck
drivers to regulate the flow and
width of their discharge. The technology has helped the city cut
costs and is beneficial for the envirement, according to City Manager
Paul Sincock, ideat, and hust-

er Paul Sincock.
Plymouth residents and businesses can also order 'sewer cam.'
Municipal Services workers snake
a min camera down the storm
drain looking for broken pipes and
blockages. Customers get an
instant color photo printout showing the situation.
"We can catch things before they
become a critical problem," Sincock said

cock said The city picks up half the \$180

cost and bills the user for the balance.

Farmington Hills and Livonia

materials.

Farmington Hills made the switch two years ago, supplying notebook computers to council members, who download their weekly packet the Friday before a meeting.

We used to have two people at the copy machine the entire day on Fridays, said Kathy Dornan, city clerk. 'Now those employees can do other, more productive things.'

While paper agendas and back-up materials are still available on request, Dornan said the electronic agendas have made access more convenient for a greater number of people. The clerk's office routinely e-mails about 70 agendas each week to residents and others.

Before, you sometimes had a petitioner or two, or someone else with an interest. But that was about it, 'Dornan said.

YOUR HOME PROVIDES

AND A WAY TO CONSOLIDATE

SHELTER, COMFORT,

YOUR DEBTS.

There's no fee to receive the agenda via e-mail or conventional

Farmington Hills and Livonia have gone from paper to paperless city council agendas and backup materials.

Farmington Hills made the switch two years ago, supplying notebook computers to council members, who download their meekly packet the Friday before a meeting.

We used to have two people at the copy machine the entire day on Fridays, said Kathy Dorran, city clerk. Now those employees add.

Of course in most local commu-Of course in most local communities, the casiest way for residents to have a high-techy encounter is to run afoul of the law. Area police departments are early adapters when it comes to technology applications.

There's radar guns, in-car videomers, Automated Fingerprint Identification Systems (AFIS).

DNA evidence and, when you, finally get your day in court, it could be in's video arraignment.

mother of the bride & special fashion show

Saturday, March 9 10:30 am and 2 pm In Dresses

Nothing makes you feel more beautiful than an elegant gown that's absolutely right for the occasion. Come see the latest designs that are sure to make your day even more memorable. We'll also show you how to complete your look with the perfect jewelry, shoes and handbag.

> Blair Delmonico lewelry will be available for your selection.



acobson's

