

Hop a Hybrid for a Fuel-Saving Ride

CITYBUS MARKED A FIRST in March when two clean-air, electric hybrid buses hit the streets, delivering environmental benefits along with rides.

Hailed as an “energy patriot” by Indiana Senator Richard Lugar, CityBus rolled out two clean-air, electric hybrid buses in March. One runs the trolley line, the other alternates routes around town.

Each of the 35-foot buses has 42 seats and two spaces for those who use wheelchairs. Their purchase was covered 80 percent by federal funds and 20 percent from state and local tax revenues.

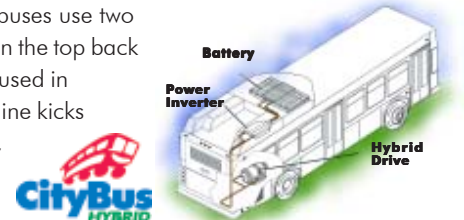
The hybrids use less fuel, make less noise and don't cause as much wear and tear on the engine and brakes as traditional diesel buses. That makes them a wise environmental choice even though their price tag is somewhat higher than traditional diesel buses.

'Commitment to Environment'

“The investment in hybrid buses signals foresight and a commitment to the environment by CityBus and our community,” says West Lafayette Mayor Jan Mills. “Increased use of public transportation and adoption of



How Hybrids Work The new hybrid buses use two sources of power: a rechargeable battery pack on the top back of the bus and a diesel engine. Battery power is used in acceleration. Once in full motion, the diesel engine kicks in to maintain speed. When the bus slows down, a regenerative braking system converts energy into electricity to recharge the batteries.



Only 10 in All of Indiana

CityBus made headlines in March, launching the 9th and 10th hybrid buses in Indiana. The only others in operation are two each in Bloomington and Indianapolis, and four in Evansville. Indianapolis debuted the technology in 2004.

Nationally, the first heavy duty hybrid began its rounds in 2001.

At yearend 2006, some 57,600 buses were providing public transportation in the U.S. Of those, about 1,300 were hybrids, says David Mikoryak, manager of the Electric Drive Program at GM Allison in Indianapolis.

this new technology bode well for our future. I'm glad one of the first two is traveling the downtown/Purdue trolley route, where so many will appreciate the clean-air ride.”

Purdue electrical and computer engineering professor Raymond Decarlo also hails the new buses. “As a taxpayer and as a citizen concerned about the environment and about energy efficiency, I think a hybrid bus should help to reduce emissions and fuel usage.”

'Perfect Mix of Technologies'

“City buses are a particularly good application for hybrids, given the frequent stops and starts in their duty cycle,” says Purdue mechanical engineering assistant professor Gregory Shaver.

“Regenerative braking during frequent stops recharges the battery. During accelera-

tion, an electric motor has optimal torque, while at higher speeds the diesel engine provides excellent torque behavior. It's a perfect mix of technologies.”

At GM Allison in Indianapolis, where the electric drive trains for the new buses were made, David Mikoryak, manager of the electric drive program, salutes CityBus for its pioneering efforts.

“CityBus was one of the leading transit authorities in making the federal government aware of the funding needs to go after hybrids,” he says. “Drivers love them. Mechanics love them. Riders love them. It's a win, win, win all the way around.”

The new hybrids also have engines made by Cummins Engines in Columbus, Ind.

TOUR the TOWN

ON THE TROLLEY



Take a Free Guided Tour

Where did the semi-pro Lafayette Red Socks play? What building changed hands seven times in a single night's poker game with Lafayette founder William Digby? Where did Mark Twain stay? What building has an iron façade? Monks on both sides?

Get a glimpse of local architecture and learn a little history this summer on the free "Tour the Town" Trolley. It makes a great outing for families, long-time residents and visitors.

The trolley departs 426 Main St. in Lafayette at 9:40 a.m. and 10:40 a.m. every Saturday, from the first Saturday in May to the last one in August.

Fran Thompson, a storyteller and one of several trolley tour guides, says, "You'll learn

PLAN A FAMILY OUTING! Ride the trolley on Saturdays this summer to learn about Lafayette's architecture and history. Free guided tours depart from 426 Main St. at 9:40 a.m. and 10:40 a.m.

something even if you've lived here all your life. Then take the tour with another guide, and you'll learn something different."

"The trolley tour gives you lots of interesting stories about the community," says Paula Woods at the Lafayette-West Lafayette Convention & Visitors Bureau, which partners with CityBus to offer the tour. "It's a unique way to see the area and learn about our history."

More Turn to Public Transportation

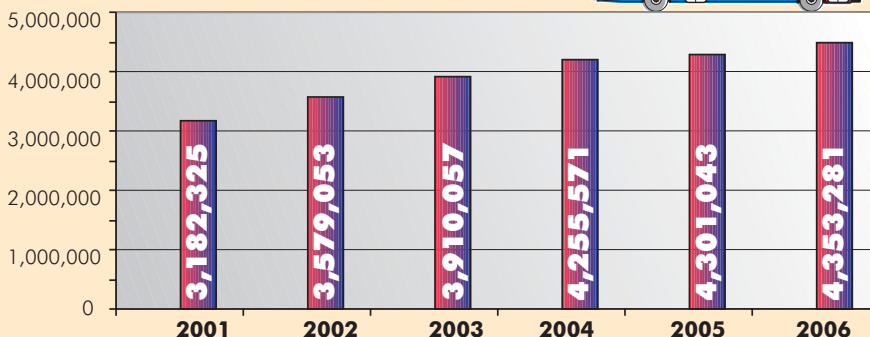
How many rides did CityBus give in 2006? A whopping 4,353,281—as in way over 4 million! That was up 1.21 percent from 2005.

Our upward trend is in step with the nation. More than 10.1 billion trips were taken on public transportation in the U.S. in 2006, a 2.9 percent increase over 2005

and the most in 49 years.

"Riders realize the benefits of saving money from rising fuel costs and avoiding congestion," says Martin Sennett, CityBus general manager. "They also like knowing their transportation choice helps reduce U.S. dependence on foreign oil and curb global warming."

CityBus Ridership Sets Record High



TRAFFIC CONGESTION RELIEF is among the many positive benefits CityBus brings to our community. What if CityBus didn't exist? One recent study asked that question, and estimated that cars would have to travel an additional 10.3 million miles in Lafayette/West Lafayette to make up for trips taken on CityBus. Talk about congestion!

Source: *The Economic Impact of CityBus*, Wilbur Smith Associates, September 2005.

Available online at www.gocitybus.com, click "Economic Benefits for Our Thriving Community."

Your Thoughts on CityBus Growth?

CityBus Sees Southside Needs

As our community grows to the south, how should CityBus prepare to best meet riders' needs? Some avenues we're considering are express service from the County Road 350 area to Purdue University, 350 to Tippecanoe Mall, and 350 to downtown Lafayette.

We'd like to know your thoughts.

One passenger already on record is Jonathan Beever, an advocate for maximum use of public transportation. He thinks a park-and-ride model is better than extensive routes in an area. "Providing riders on the south side with a free daily parking lot near a major intersection such as 231/350 would be a step toward this model," he says.

CityBus will hold public meetings, dates to be announced, before deciding what to do. Attend one, or contact us with your ideas: 423-2666, john@gocitybus.com, or 1250 Canal Road, Lafayette, Ind. 47902-1588.



BOOM TOWN accurately describes the area near Lafayette's new Wal-Mart.

Kids and Teens Zip Around Town on CityBus

Summertime is out-and-about time, and what better way to get where you're going than CityBus?

Youngsters through 6th grade ride free. Youth in grades 7 through 12 need an annual \$1 pass. Already have one? It's good through September 15. Don't have one? Bring your school ID or evidence of 2006 enrollment to CityBus at 1250 Canal Road, and you can get one for just \$1.

"From parks to pools, this community is brimming with activities for our youth," says Lafayette Mayor Tony Roswarski. "CityBus is an important community partner in giving youth an easy, incredibly affordable way to get around and enjoy an abundance of events."

where2go?

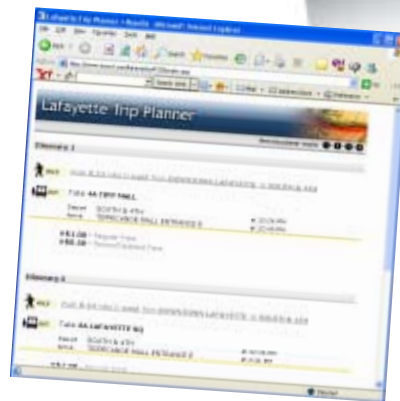
Kids' Favorite Trips

CityBus drivers say summer's most-favorite destinations for youth—and the bus they should catch—are:

1. Columbian Park Pool: *4A Tippecanoe Mall* or *7 State Road 26 East*
2. Armstrong Park Pool: *6B Jefferson Square*
3. Happy Hollow Pool: *1B Salisbury*
4. Tippecanoe Mall: *4A Tippecanoe Mall*
5. Tippecanoe County Public Library (Downtown): *Trolley, 3A Lafayette Square, 4A Tippecanoe Mall, 6B Jefferson Square*
6. Wabash Landing 9 movie theater: *Trolley, 3B Northwestern*
7. Lafayette 7 movie theater: *4A Tippecanoe Mall*
8. Happy Hollow Park: *1B Salisbury* or *5 Happy Hollow*
9. Wal-Mart and Meijer: *7 State Road 26; Westside-Wal-Mart: 1B Salisbury*
10. Summer School at Jefferson High School: *6B Jefferson Square, 3A Lafayette Square*

KIDS & TEENS RIDE FREE.

Children through 6th grade can ride CityBus free; 7th graders through high school seniors need a \$1 annual pass, available at CityBus with school ID or evidence of 2006 enrollment.



Plan Your Ride

Where and when can you catch the bus? Find out by calling 742-RIDE. Or go to the CityBus website, www.gocitybus.com:

- Click on "Plan a Trip"
- Enter where you are and where you're going.

You'll find out what bus to catch and where, transfer information and walking directions to your destination.



Tips for CityBus Travel

CityBus drivers Donn Brown and George Baker share these tips for youth travel:

- Learn street names and bus routes
- Wait for the bus at marked stops or street corners; stand well back...
- Wave when the bus approaches so the driver knows to stop
- At night, travel with a friend, wear light-colored clothing, stand in well-lit areas and wave an open cell phone, if you have one, for the bus to stop.

let'sgo!

Other tips:

- When you get off the bus, take five giant steps straight out the door
- Don't cross in front of the bus
- Cross the street at a cross walk on a green light.



Parents, Young Ones Win with CityBus/Childcare Partnership

For Lorie Hughes and her daughter, Lauren, 5, CityBus is a vital link to both childcare and higher education.

Their rides are just part of why CityBus is important to them. Another reason is that Lauren attends Tippecanoe County Child Care (TCCC) Downtown at 218 Ferry, Lafayette. It was built nine years ago by CityBus with federal financial assistance, and CityBus leases it to the childcare agency.

All About Convenience, Care

"The bus is really convenient. We rely on it all the time," says Hughes, who's also pleased with her daughter's daycare, where she listens to stories, builds with blocks and has a set schedule. And the young one loves it, too. "When Lauren leaves, she gives everyone hugs," her mom says.

CityBus built a second site five years ago at Wabash Landing, also leased to TCCC. Each offers care for 75 children from six weeks old to six years, from 6 a.m. to 6 p.m. Over the years, the two centers have provided care for at least 350 different children, says TCCC executive director Marilyn Redmond.

Riders Get Childcare Priority

"Those who ride CityBus get priority for enrollment at both sites," says Marilyn



Redmond, TCCC executive director.

"There are many positives about the CityBus/TCCC partnership," she says. "We increased our capacity to provide early care and education by 150, and 34 of those slots are for infants and toddlers, the most needed."

IT'S ALL ABOUT convenience for Lorie Hughes and her daughter, Lauren, who ride CityBus to get Lauren to Tippecanoe County Child Care and mom to school.



TIPPECANOE COUNTY CHILD CARE, Inc.

Out and About with CityBus

Hop aboard! CityBus will be participating in these upcoming events:

- **Tippecanoe Latino Festival** at Ivy Tech Community College, 10 a.m. to 6 p.m., Saturday, April 28.
- **Downtown Gallery Walks** with Words on the Go, throughout downtown Lafayette-West Lafayette, 6 to 10 p.m. on Fridays, May 4, July 6 and September 7.



- **Hands On Trucks** at Imagination Station, 600 N. Fourth St., Lafayette, 10 a.m. to 4 p.m., Saturday, June 2.

Here to Serve You

When you need CityBus, we're happy to help. Information anytime:
www.gocitybus.com

Customer Service:

(765) 742-RIDE

Weekdays, 7:30 a.m. to 7 p.m.
Saturdays, 10 a.m. to 6 p.m.
Sundays, 10 a.m. to 2 p.m.

ACCESS Paratransit:

(765) 742-2121