



**MSD**

Louisville and Jefferson County  
Metropolitan Sewer District

# Update

News about activities and developments at MSD

**August 15, 2001**

## Wetlands saved in Outer Loop area

Nearly 94 acres of high quality wetlands around the Louisville Motor Speedway off Outer Loop have been granted to MSD as a preservation and conservation easement.

That means the property won't be developed and will be preserved as a wetlands area that also provides stormwater storage during heavy rains.

"The big winner here is the environment," said Development Team Leader Randy Stambaugh. "With airport expansion, the growth of United Parcel Service and the proximity of the Waste Management landfill, this is an incredible opportunity to preserve a designated wetland area and provide stormwater storage."

Executive Director Gordon Garner said the Outer Loop area where the wetlands are located is a key component of the Pond Creek Restoration Plan for flood protection and flood mitigation. "Other properties in the area have already com-

*"The big winner here is the environment."*

pleted wetlands restoration projects, such as the work Waste Management has done near its landfill," Garner said. "These projects have allowed development to proceed while protecting our wetlands."

The easement, granted by prop-

*(continued on page 3)*

## New CNG cars save money, reduce harmful emissions

When the five newest cars in MSD's fleet get on the road, they'll contribute high performance, low maintenance requirements and fuel savings.

The five new CNG Honda Civic GX sedans also will contribute substantially fewer emissions than vehicles powered by gasoline or diesel fuel.

The new sedans will run solely on compressed natural gas or CNG, a clean-burning alternative fuel. The sedans join 39 alternative fuel-powered vehicles already in MSD's fleet that can run on either CNG or a petroleum fuel like gasoline or diesel.

The move toward vehicles that only burn CNG also will help MSD save fuel and maintenance costs, according to Physical Assets Director James Hunt. "Even with the high natural gas rates this past year MSD's average cost per gallon equivalent for CNG was about 90 cents," Hunt said. "Compared with the cost of gasoline, MSD was still able to save about 75 cents per gallon equivalent."

In the past year, Hunt said MSD vehicles used 12,467 gallons of CNG and saved an estimated \$9,350. A CNG fueling station at MSD's Cabel Street yard has provided fuel for MSD vehicles since 1998.

Hunt noted that vehicles only using CNG require less maintenance than those powered by

petroleum-based fuels. Six CNG sedans have been in service since January 2000 and average about 200 miles per each tank of fuel. "We've found that CNG engines



*Five new Honda sedans will help MSD save money and reduce emissions by burning only compressed natural gas.*

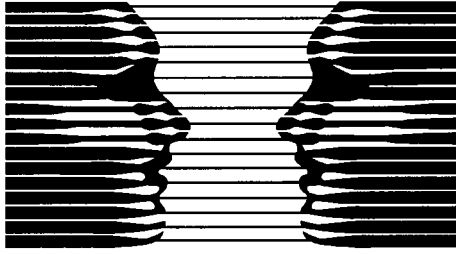
don't get as dirty and are low maintenance. There are virtually no breakdowns or failures," Hunt said.

CNG-powered vehicles also have a longer life span than traditional petroleum-powered ones. Hunt said MSD usually trades gas-powered vehicles after eight years of service, or 100,000 miles. CNG-powered vehicles aren't considered for trade-in before completing at least 10 years of driving service.

While the five new CNG-powered Honda Civic GX sedans will cost \$21,060 each, or a total of \$105,300, Hunt said MSD has applied for federal Funding to offset part of the additional cost of the CNG-only option, which totals about \$5,660 per vehicle. MSD

*(continued on page 3)*

# Customer First at Work



*Editor's note: Following are excerpts from customer comments.*

"We called MSD about sewage entering our basement, and would like to thank the crew for their work to solve our problem. **Danny 'Red', Steve Stewart, Christine Thomas, Greg Thornton, Jeff Vessels and Tommy Wise** represent MSD's Customer First philosophy in the best of ways. Their commitment to task and knowledge of the job made what seemed like an impossible situation quite bearable. We never want sewage in our basement again, but if it happens this great crew from MSD will be here to help."

—Anne Dawson and Deanna Dunn  
Hooch Avenue, Louisville

"On July 30, we requested an MSD crew to assist with the removal of a tree on an MSD easement. On August 1, a crew headed by **Robert Day** and including **David Floyd** and **Van Johnson** came to our property to start. The next day, the same crew finished the job and left our grounds in excellent condition. I also had questions about MSD services, which Mr. Day attentively answered. It is a credit to your organization that such fine people work with the public."

—Nancy M. Connor  
Goose Creek Road, Louisville

## Watershed News

### Floyds Fork Long Run Interceptor gets head start

MSD will get a head start on constructing a major sewer line in eastern Jefferson County while honoring an agreement to provide an interim holding facility for a new subdivision.

The Long Run Interceptor will be built from Long Run Road to move wastewater to the Floyds Fork Regional Wastewater Treatment Facility and is scheduled for completion in late 2002. But, Locust Creek Development near the intersection of Shelbyville Road and Long Run Creek expects that it will need a septage holding facility for up to 43 homes before then. MSD had agreed to provide the holding facility if the interceptor wasn't ready when the homes were ready.

To honor its agreement, MSD will construct about 856 feet of the 30-inch-diameter interceptor to serve as a holding facility. The lower manhole on the line will be stubbed and an alarm installed, according to Floyds Fork Area Team Leader Vicki Coombs. "As the Long Run Force Main, Interceptor and Pump Station are completed, the holding facility will be eliminated," Coombs said.

Jefferson County's Division of Health and Protection has approved the project and Coombs said the Kentucky Division of Water also will be notified.

### Mill Creek Pleasure Ridge project OK'ed

Construction is set to begin on the Pleasure Ridge (PR-2) sewer interceptor and collector project.

When finished, the project will extend sanitary sewer service to 285 properties east of Terry Road and north of West Pages Lane.

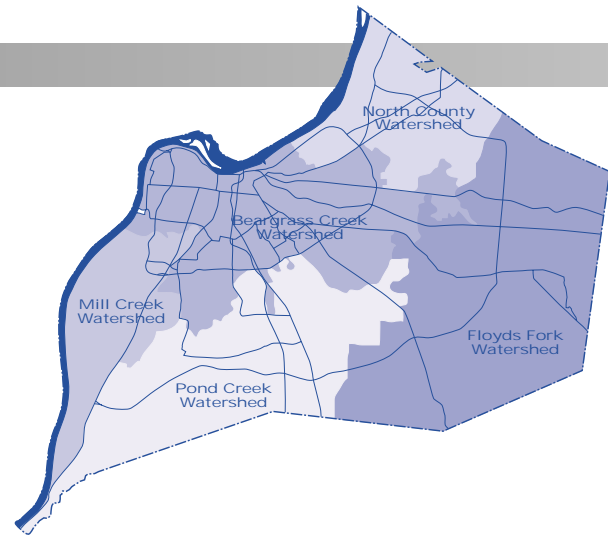
It is expected to cost about \$1.7 million and take about 10 months to complete.

### Morris Forman Upgrades ahead at flood pump stations

To protect giant metal sections of Jefferson County's floodwall, storage facilities will be built at MSD's Beargrass Creek and Pond Creek flood pump stations.

The metal sections, which are bolted onto frames and positioned to hold back floodwater from the Ohio River, and other equipment are now stored outside where they are subjected to corrosion, weather damage and additional wear. "Storing them in enclosed buildings will ensure that they properly function as a safeguard against flooding," said Morris Forman Area Team Leader Saeed Assef.

In addition to building a pair of metal buildings on concrete pads with electricity, heat and plumbing, Assef said an accessibility ramp will be constructed at the west entrance to the Beargrass Flood Pump Station. It is expected to cost about \$158,975.



## Picnic to start Giving Tree campaign

When MSD hosts its second consecutive yearly picnic for employees, temporary employees, retirees, Board members and their families, more than summertime fun and foods will be offered.

The picnic also will kick off the annual Giving Tree campaign, where MSD helps make the holidays brighter for some of the community's neediest families.

The picnic begins at noon on Sunday, August 19 at George Rogers Clark Park, off Poplar Level Road across from St. Xavier High School and Audubon Hospital. MSD is furnishing hamburgers and hot dogs—of regular and vegetarian varieties—as well as drinks. Each family attending is asked to bring a side dish or dessert to share.

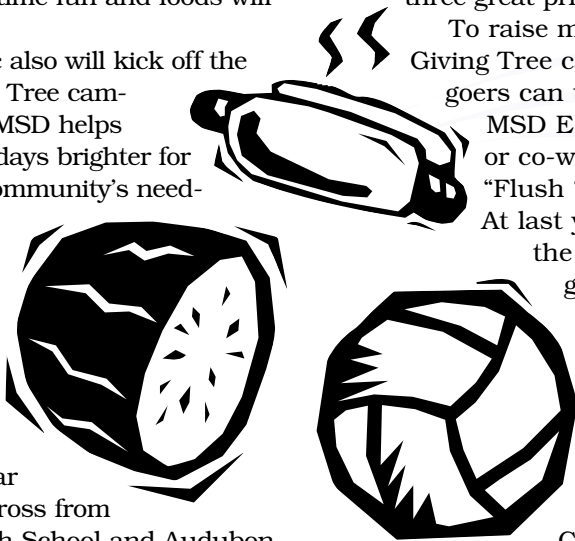
In addition to softball, volleyball, horseshoes and tug-of-war contests,

special races, face painting and Astro Jump will be available for children. Door prizes will be awarded hourly, and chances will be sold for raffles of three great prizes.

To raise money for the Giving Tree campaign, picnickers can try to flush an MSD E-Team member or co-worker in the "Flush 'Em" booth.

At last year's picnic, the dunking booth generated \$130 for the annual holiday program sponsored by the Kentucky Cabinet for Families and Children.

For more information or to volunteer an hour to help with picnic registration or to monitor a game, call Theresa Daly (540-6235), Sharon Worley (540-6464) or Brad Walker (540-6807).

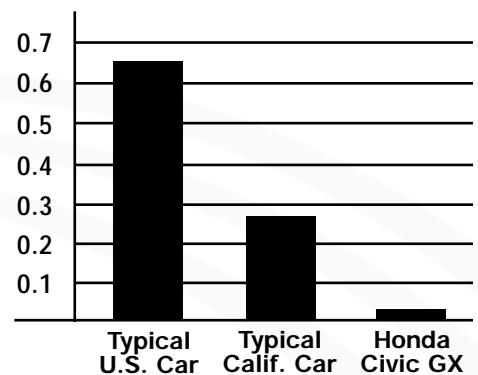


## New CNG cars save money

(continued from front page)

### Levels of Emissions

(grams per mile)



Although California is known to have the most ozone-friendly vehicles, the new Honda Civic GX, purchased by MSD, produces significantly less smog-forming emissions than other vehicles on Louisville streets.

also will be eligible for a \$10,000 reimbursement from the Commonwealth Clean Cities Partnership, a statewide organization that promotes use of alternative and renewable energy sources.

## Mazza named to HR post

Joseph J. Mazza has joined MSD's Human Resources Division as Risk and Benefits Manager.

Mazza was previously with Chrysler Insurance Company, a subsidiary of Michigan-based Daimler-Chrysler, as Field Sales and Underwriting Manager. He also was an insurance account representative/risk consultant for Ace Insurance Agency, where he led the agency in total annual sales for six years.

A graduate of Governors State University in University Park, Illinois, Mazza is certified by the Insurance Institute of America as an Associate in Risk Management.

Mazza replaces Richard Pfeiffer, who retired.

## MSD Milestones

MSD congratulates departing employees and thanks them for their service:

- **Conrad Smith**, Master Maintenance Mechanic, retired

MSD congratulates these employees on their promotions:

- **Rodney Johnson** and **Kenneth McClain**, both to Equipment Operator I

MSD welcomes to our team:

- **Robert Barker**, Auto/Heavy Equipment Tech Helper
- **Joseph Mazza**, Risk & Benefits Manager

## Easement protects wetlands

(continued from front page)

erty owners S&F Investments and Louisville Motor Speedway Associates, consists of a mix of bottomland hardwoods and emergent wetlands vegetation. The property will be retained substantially in its present condition as a wetland, while protecting wildlife habitat and preserving a large area of natural landscape in a highly developed area.

Stambaugh said as grantee of this conservation easement, MSD can continue to oversee the easement area or later transfer the easement to another agency, like the Jefferson County Environmental Trust.

In the meantime, the property will remain much as it is today—93.76 acres of natural wetlands in a busy, thriving area.



# MSD

Louisville and Jefferson County  
Metropolitan Sewer District

700 West Liberty Street  
Louisville, KY 40203-1911  
502-540-6000  
www.msdlouky.org

## Inside *Update*

- Outer Loop wetlands to be preserved
- CNG cars reduce costs and harmful emissions
- Picnic plans include holiday giving campaign
- New Risk & Benefits manager on board

## Upcoming Events

### August 16

*Public Meeting*, Sandhill Road/Siesta Way Drainage Improvement Project, 7 p.m., Okolona Firehouse, 8501 Preston Hwy.

### August 23

*Public Meeting*, Melody Lane/Cardinal Hill Pump Station & Collector Project, 7 p.m., Southwest Government Center, 7219 Dixie Hwy.

### August 27

MSD Board meeting, 10 a.m., 700 W. Liberty, first floor  
*Public Meeting*, Mud Lane/Brookley Dr. Drainage Improvement Project, 7 p.m., Cooper Memorial Church, 9901 Cooper Chapel Rd.

## MSD named employer of choice

Greater Louisville Inc.'s Business/Family Partnership program has designated MSD a gold category Employer of Choice.

The program recognizes companies with workplace policies and practices that help employees balance work and family responsibilities.

Companies that apply for the program are reviewed and ranked by the Louisville Society for Human Resources Management. A comparative benchmark of similar industries is set by the current and previous year's applications.

The Business/Family Partnership program helps companies learn to recruit workers, increase employee morale and commitment, and reduce turnover rate by taking part in quarterly roundtable discussions and attending an annual conference.

Other area companies that rate as employers of choice include BellSouth and LG&E Energy Corp.

### © COPYRIGHT 2001

Louisville and Jefferson County  
Metropolitan Sewer District  
LOJIC map data copyrighted by the  
Louisville and Jefferson County  
Metropolitan Sewer District and the  
Louisville Water Company  
All Rights Reserved