

# **Patrick Bayou Total Maximum Daily Load (TMDL) Community Participation Panel**

## *Minutes of October 25, 2001 Meeting*

### October 25, 2001 Meeting

The Patrick Bayou Total Maximum Daily Load Community Participation Panel met on Thursday, October 25 from 4:00 - 7:00 p.m. The meeting was held at the City of Deer Park Battleground Golf Course Meeting Room at 1600 Georgia in Deer Park, Texas. The purpose of the meeting was to discuss progress on sampling and laboratory results for the sediment toxicity and temperature TMDLs. Cindy Howard, Ph.D., University of Houston - Clear Lake, presented data from sampling of the benthic macroinvertebrate community in Patrick Bayou. Tom La Point, Ph. D., Director of the Institute for Applied Sciences at the University of North Texas, provided an update on the use of multi-variate statistical analysis of the chemical and physical data as well as Howard's benthos data. Scott Hinz of Limno-Tech updated the panel on the construction, calibration, and validation of the temperature TMDL model. The advisory panel asked that Patrick Bayou benthos data also be compared with sampling results from sites not close to discharge points. They reiterated their interest in seeing how the temperature model distinguishes between the influence of nature and discharge points on temperature. The panel set up a subcommittee to review new TNRCC guidance for advisory groups and recommend to the full group the steps the panel should take to comply.

### Attendees:

#### Panel Members (\* = in attendance)

Buddy Bishop, Deer Park CAC\*  
Rosalinda Bryan, Rohm and Haas Texas\*  
Louis Brzuzy, Shell Chemical\*  
Ben Connelley, City of Deer Park\*  
Phil Dorn, Equilon LLC/Shell\*  
Paul Green, Oxy Vinyls\*  
Scott Jones, Galv. Bay Estuary Program  
Larry Koenig, TNRCC TMDL Manager\*  
Carl Masterson, Houston - Galveston Area Council\*  
Karen McCarroll, Deer Park CAC  
Vernon Mensch, Deer Park CAC\*  
Norman Mollard, Lubrizol\*  
Pat Pembroke, Praxair  
Michelle Precourt, Deer Park CAC  
Tina Proctor, Galveston Bay Foundation, rep. by Linda Shead\*  
Lamoin Scott, Office of Sen. Mike Jackson, DPCAC  
Mary Ellen Whitworth, Bayou Preservation Ass'n, \*

#### Observers, Resources\*

Rich Bourns, Shell  
Linda Broach, TNRCC, Region 12  
Phyllis Frank, Parsons Engineering Science  
Tracy Hester, Bracewell & Patterson  
Scott Hinz, Limno-Tech  
Jim Horne, PBS&J  
Cindy Howard, University of Houston - Clear Lake  
Tom La Point, University of North Texas  
Ed Matuszak, URS; La Porte CAC

Randy Palachek, Parsons Engineering Science  
Joe Phillips, Shell Deer Park Refinery  
John Westendorf, Oxy Vinyls

Facilitator  
Diane Sheridan \*