

FRIENDS of the MANCHAC GREENWAY (FMG) MEETING MINUTES

**2:00, Thursday @ February 23, 2023 on the Gator's Den / Sunset
Stop, Galva, LA**

IN ATTENDANCE:

Tomas Dumas, Galen Schum, Greg Za Maurin, Ben Taylor, George Coxen (Chief Manchac Fire Dept.), Dwight Williams (Pontchartrain Conservancy) and Warren "Bosco" Torres (St John Parish Councilman District 2)

APPROVAL OF 1/26/23 MEETING MINUTES

FINANCIAL REPORT - Treasurer Galen Schum reported a \$280 Corporate donation from Middendorf's Seafood Restaurant (for which we are very grateful) and an ending balance of \$7,276.74

GREENWAY MASTER PLAN(S) - No reports

INFRASTRUCTURE:

Lake Maurepas CO2 storage - The great majority of our meeting was a presentation by Air Products & Chemicals, Inc., the company leading the project in Lake Maurepas. Their representative, Andrew Connelly and his delegation of some six others, spoke on a wide range of issues and answered questions from the audience. Some noteworthy items:

- There are 20-30 existing wells on the bottom of Lake Maurepas left from previous mineral extraction activities. Each must be located, inspected, tested and brought up standards.
- The storage capacity of the strata targeted for CO2 storage is determined by the "pore space" in the rock. It is currently estimated it will take 25-40 years to reach this capacity. This is to be monitored for 50 years upon completion of the project. The nature and extent of the targeted strata, including how it may interface with aquifers and faults, is being thoroughly examined.

- The infrastructure planned to intrude on the surface of Lake Maurepas will be 12 to 16 10ft. x 20ft x eight-foot tall platforms. Each will have a well-head "Christmas tree" on top and each will have required warning lights. All will be interconnected on the lake bottom. These are to be clustered toward the center of the lake. Mile buffer zones are planned near fresh-water wells.

- The State of Louisiana, owner of the lake and the ground below, is compensated for the amount of pore space used for storage plus a per-ton fee. Local governments must settle for property taxes for facilities on their soil and sales taxes for equipment and supplies purchased from within their jurisdictions. This is estimated to total \$35M a year.

- The short notice the public was given for this project is explained by the suddenness of the development of the "Green Hydrogen" concept. Lake Maurepas' bottom was chosen over more remote locations because of its proximity, availability and cost.

NEXT MEETING - 2:00, Wednesday, March 22, 2023 @ Gator's Den, Galva. (all meetings this year to be held on Wednesdays)