

**Minutes of the
Meeting of the Board of Directors
Western Illinois Economic Development Authority
July 20, 2017
Jacksonville, Illinois**

Members Present

H. O. Brownback, Cass County
Bob Bucher, Fulton County
Terry Denison, Morgan County
Sal Garza, DCEO Designee
Monte Graham, Governor's Appointment
Mike McLaughlin, Adams County
Terry Pope, Hancock County
Shawn Rennecker, Pike County
Bob Schafer, Scott County
L. Scott Schwerer, McDonough County
Ken Walker, Mason County

Members Absent

Tiffany Cole, Governor's Appointment
Robin Johnson, Warren County
Mac McClland, Chair, Schuyler County
Albert Renken, Chair, Henderson County
Terry Scheirholz, CMS Designee
Ed Teefey, Brown County

Others Present

Andrew Hamilton, Executive Director
Don Wrangler, Private Citizen

The meeting was called to order at 6:39 p.m. A motion was made and seconded to approve the agenda. The motion carried. It was moved and seconded to approve the minutes of the December 8, 2016 meeting and all previous meetings. The motion carried. The Treasurer's Report was suspended.

Ordinance No: 17-001 – An Ordinance Expanding the WIEDA EZ for Marquis River Energy, Scott County and SNY Island Barge Merchandising Company Pike County

– Staff presented the projects. Marquis River Energy LLC is planning to construct a 180 million gallon per year (MMgy) Fagen-ICM ethanol facility on a site in rural Scott County Illinois five miles south of Bluffs north of I-72. Construction would take 24 months and create 50 news full time jobs. Ethanol fuel is ethyl alcohol and most often used a motor fuel as a biofuel additive for gasoline. Ethanol fermentation is a biological process, which converts sugars such as glucose, fructose and sucrose into cellular energy, producing ethanol and carbon dioxide as a side effect. Because yeasts perform this conversion in the absence of oxygen, alcoholic fermentation is considered and anaerobic process. The new facility will be a dry mill design where the entire corn kernel is ground into flour and referred to as “meal”. The meal is slurried by adding water. Enzymes are added to the mash that converts starch to dextrose, a simple sugar. Ammonia is added to control the pH and as a nutrient for the yeast, which is added later. The mixture

is processed at high-temperatures to reduce the bacteria levels and transferred and cooled in fermenters. This is where the yeast is added and conversion from sugar to ethanol and carbon dioxide begins. The entire process takes approximately 40 hours, during which time the mash is kept cool and agitated in order to facilitate yeast activity. After the process is complete, everything is transferred to distillation columns where the ethanol is removed from the "stillage". The ethanol is dehydrated to about 200 proof using a molecular sieve system and a denaturant such as gasoline is added to render the product undrinkable. With this last addition, the process is complete and the product is ready to ship to gasoline retailers or terminals. Andrew Hamilton disclosed to the Board that he has previously done consulting work for the applicant in the past.

SNY Island Barge Merchandising Company, (SIMPCO) is planning to construct a new grain elevator and barge loading facility on a 65 acre site in Pike County on the Mississippi River across from Louisiana, MO. The Company has received permits from the US Army Corps of Engineers and initial permits from the Illinois Department of Natural Resources. The project involves the construction of six 200,000-bushel-capacity grain silos with associated weigh scales, grain pits for truck unloading, a conveyor system to the river, an office and roads in an existing cleared area adjacent to the Sny Levee system, a covered conveyor about 900 feet long supported by piers to cross over the Sny Levee and through a corridor to be cleared on a peninsula in the river before being supported on elevated infrastructure on a floating deck barge and the construction of four 6-foot-diameter dolphins/piers installed in the same alignment as the permanent floating deck barge to provide secure buffer and mooring structures while barges are loaded. Two of the structures would be installed immediately upstream and two immediately downstream. The project would be the only barge-loading facility in Illinois between East Hannibal and Alton situated between the Champ Clark and Louisiana railroad bridges. The total project is \$3,000,000 and will create 5 new jobs.

Thereupon, Chairman Brownback presented and read the ordinance. It was moved by Terry Dennison and seconded by Monte Graham to approve the ordinance as presented. Discussion took place. Chairman Brownback directed that the roll be called for a vote upon the motion to adopt the ordinance. Upon the roll being called, the following members voted AYE: H. O. Brownback, Bob Bucher, Terry Denison, Sal Garza, Monte Graham, Mike McLaughlin, Terry Pope, Shawn Rennecker, Bob Schafer, L. Scott Schwerer and Ken Walker. The following members voted NAY: None. The following members voted PRESENT: None. The following members were ABSENT: Tiffany Cole, Robin Johnson, Mac McClland, Albert Renken, Terry Scheirholz and Ed Teefey. WHEREUPON, Chairman Brownback declared the motion carried and the resolution adopted, and did direct the Secretary to record the same in full in the records of the Authority.

Resolution No: 17-0092– A Resolution Regarding the Scheduling of Meetings 2017 & 2018 - Staff present the Resolution. It was moved and seconded to approve the resolution as presented. Following discussion, the motion carried.

Election of Officers for FY 2018 – The Board of Directors annually elects the officers of the Authority. It was moved and seconded to elect, H.O. Brownback – Chairman, L. Scott Schwerer – Vice-Chairman, Bob Bucher – Secretary and Mike McLaughlin – Treasurer. Following discussion, the motion carried.

With no further business, it was moved and seconded to adjourn. The motion carried. The meeting adjourned at 8:04 p.m.

Respectfully submitted,
Bob Bucher, Secretary