

City Commission Comments December 2, 2010

Dwight Adams
12/2/2010
1005754

On December 14, the issue of Class B biosolids spreading on farmland near Archer by GRU will be considered by County Commission. Without action by you tonight to withdraw the petition, GRU is likely to obtain approval to purchase the Whistling Pines site (\$12 M +) and continue landspreading of Class B biosolids forever.

100576

Two years ago, WEIS subcommittee (I chaired) of ECSC recommended that Anaerobic Digestion stage be added in front of the present aerobic digestion facility. This would produce Class AA biosolids that could be composted and used for landscaping (GreenEdge fertilizer).

WEIS Review Process:

1. Switzerland and elsewhere: anaerobic digestion, methane for use in bus system (over 400 AD facilities in US)
2. Presentation by Rick Hutton of CH2MHill's recommendations, claimed \$40M costs for AD
3. Presentation by Dr. Ann Wilkie, UF Prof and AD expert
4. Presentation by Dr. Dave O'Keefe, Full Circle Solutions (AD Consulting firm), costs of AD ~ \$10 M
5. Presentation by Dr. Amir Varshovi, GreenTechnologies
6. Tours of JEA and GRU WWTF
7. Extensive internet research on biosolids.

See article on JEA facility (Proc of WEF): "JEA's Path out of Biosolids Purgatory through Anaerobic Digestion and Drying Enhancements"

I urge you to remove the petition from County agenda. Continued landspreading Class B biosolids will tarnish City's green reputation.