



**AGENDA REPORT
August 20, 2019**

Discussion RE: banning application of biosolids, Dist. 2

SUBJECT:

This agenda item pertains to the application of biosolids to lands within Brevard County, Florida.

DEPT/OFFICE:

District 2

REQUESTED ACTION:

It is requested that the Commission discuss whether adequate cause exists to ban the application of biosolids to lands within Brevard County, Florida. If the County Commission decides that the application of biosolids ought to be prohibited or otherwise limited, it is requested that Natural Resources, Utilities, and County Attorney staff receive direction to work with Commissioner Lober to formulate an ordinance accomplishing the Commission's goals.

SUMMARY EXPLANATION and BACKGROUND:

Biosolids are the dehydrated end products of wastewater processing and are often applied to lands due to being effective fertilizers. For the same reason that they are excellent fertilizers (being chock full of nitrogenous and phosphorus containing compounds), they have the potential to vastly increase nutrient loading in any body of water into which they may be washed by rain and/or irrigation. For this reason as well as the admittedly slim potential of there being pathogens within biosolids, it is important that we consider whether we want these products applied within Brevard County. If the County Commission decides that the application of these products ought to be prohibited or otherwise limited, it is requested that Natural Resources, Utilities, and County Attorney staff receive direction to work with Commissioner Lober to formulate an ordinance accomplishing the Commission's goals. It is contemplated that any such ordinance will be brought before the commission within 60 days for additional action.

ATTACHMENTS:

Description

No Attachments Available



Tammy Rowe, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001
Fax: (321) 264-6972
Tammy.Rowe@brevardclerk.us

August 21, 2019

M E M O R A N D U M

TO: Virginia Barker, Natural Resources Management Director

RE: Item J.4., Discussion Banning Application of Biosolids

The Board of County Commissioners, in regular session on August 20, 2019, approved banning any new applications of biosolids to lands within the County for six months, and directed staff to come back to the Board in six months for re-evaluation; authorized the Natural Resources Office to test for any contaminants of emerging concern, such as Perfluoroalkyl Substances (PFAS), pharmaceuticals, or any other chemical substances that may be of concern; approved beginning testing, with Billy Kempfer's permission, as soon as possible; and approved waiving legislative intent.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK

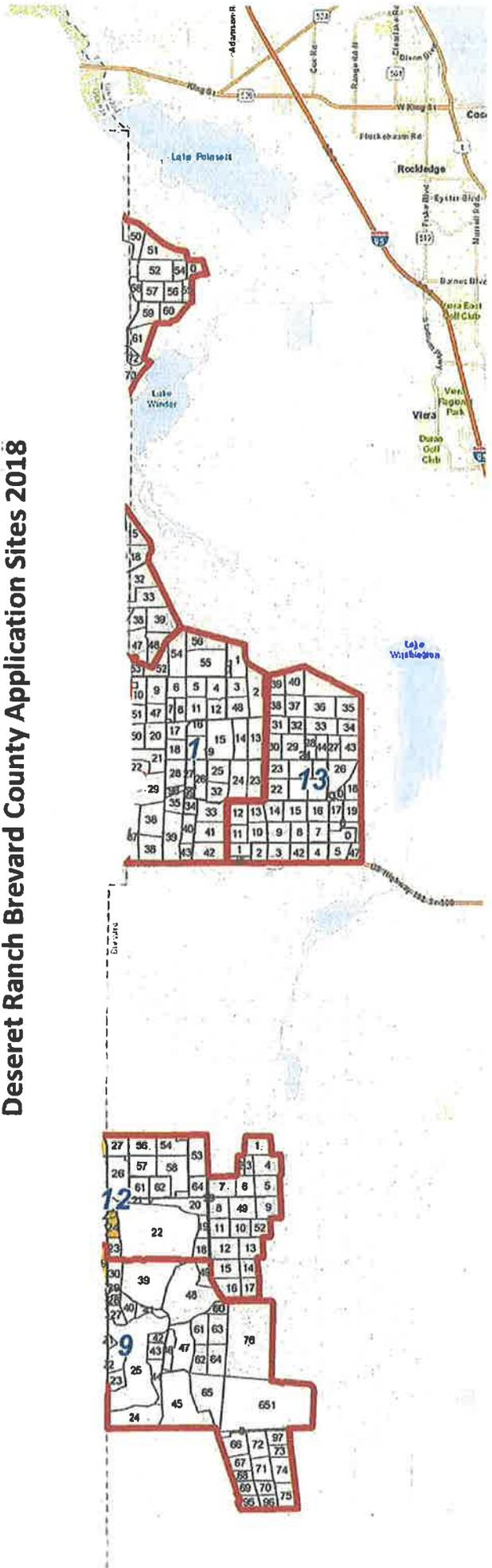
Tammy Rowe

Tammy Rowe, Deputy Clerk

cc: Commissioner Lober

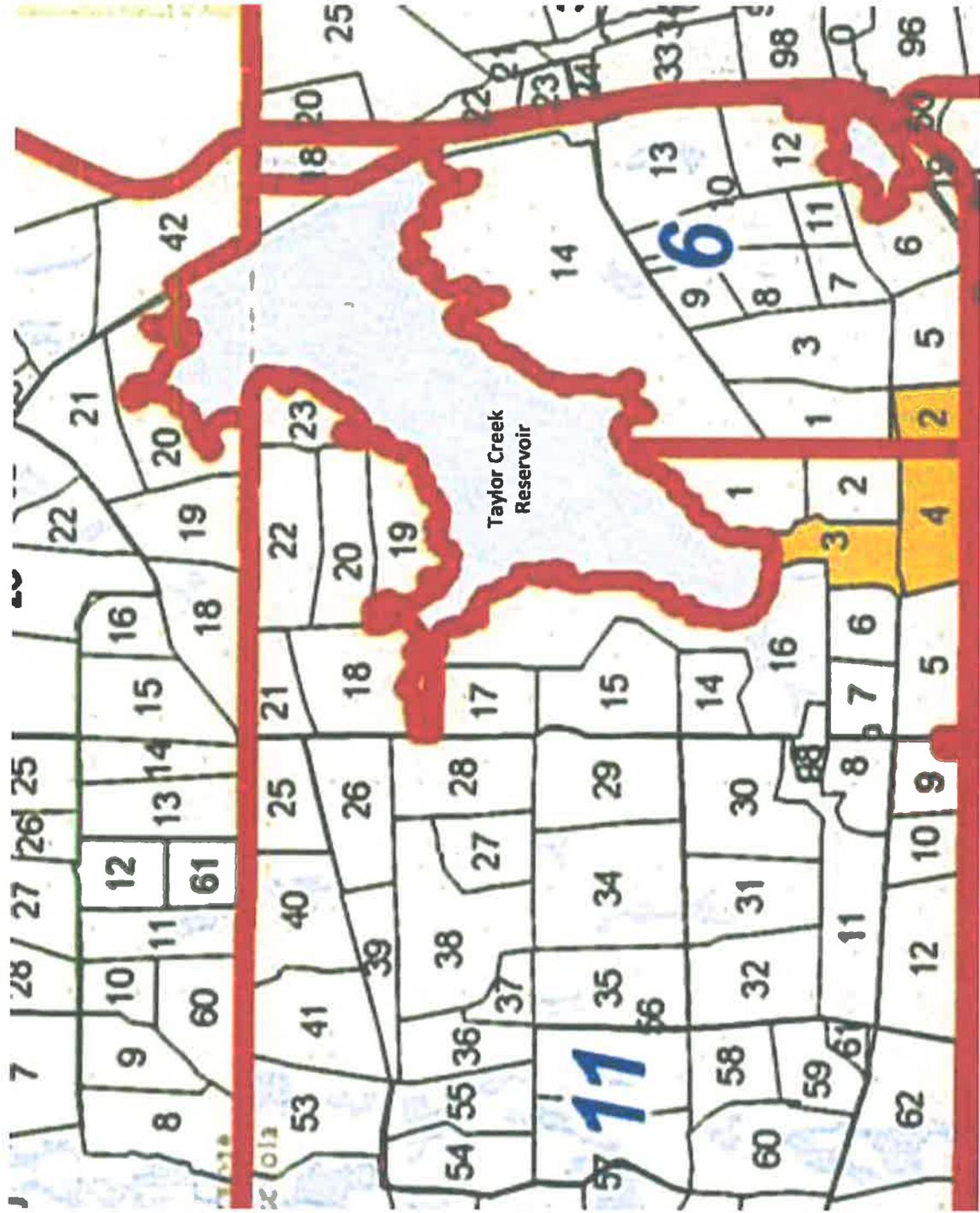
Item JH
 8/20/19
 Biosolids Discussion
 HAND OUT FROM DOUG SPAAR

Deseret Ranch Brevard County Application Sites 2018

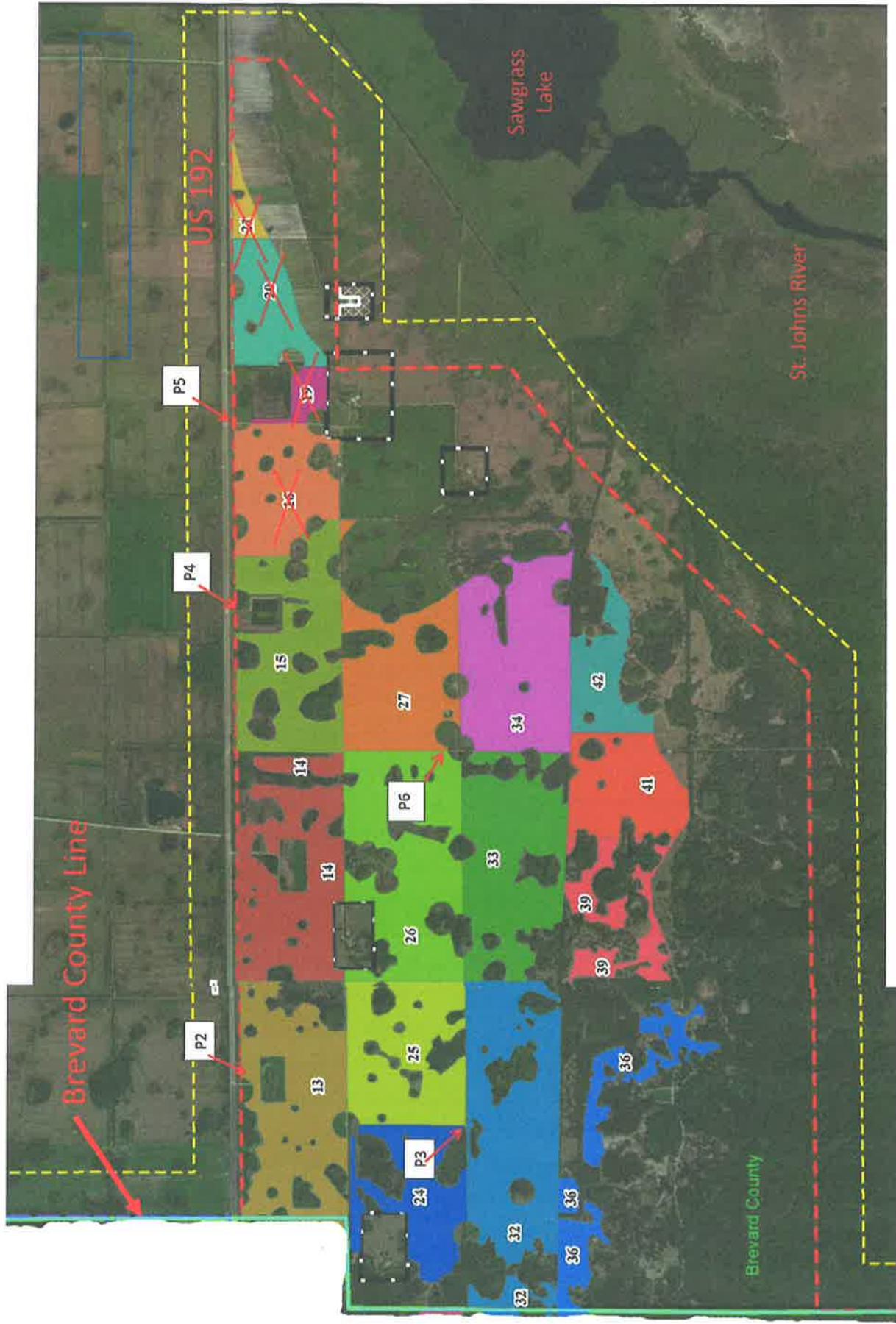


Source:
 Biosolids Application Site Annual Summary for 2018: Deseret Cattle & Citrus (FLA 581356)

Deseret Permitted Biosolids Spread Fields Around Taylor Creek Reservoir



Source: Biosolids Application Site Annual Summary for 2018: Deseret Cattle & Citrus (FLA 581356)



Deer Park Ranch Biosolids Application Sites 2018

Cumulative Biosolids Applications

