



Interoffice Memorandum

AGENDA ITEM

June 17, 2022

TO: Mayor Jerry L. Demings
—AND—
County Commissioners

FROM: Jon V. Weiss, P.E., Director
Planning, Environmental, and Development
Services Department

CONTACT PERSON: **David D. Jones, P.E., CEP, Manager
Environmental Protection Division
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SUBJECT: July 26, 2022 – Work Session
Septic Subgroup C (Existing Septic Tank Upgrades)

Subgroup C of the Septic Tank Workgroup is evaluating upgrades for existing conventional septic tank systems. The subgroup is composed of staff from multiple county departments and the Florida Department of Health in Orange County.

Conventional septic tank systems are capable of providing safe, cost effective wastewater treatment when used in the appropriate location and density. However, there are situations where the discharge of nutrient pollutants (primarily nitrogen) from conventional septic tanks may pose a concern in terms of impacts on groundwater and surface water. In such cases, connection to a centralized sewer system or upgrading septic tank systems to provide enhanced treatment for nitrogen may be more appropriate.

At this work session, staff will provide background information on the objectives of the subgroup, discuss a groundwater vulnerability assessment study that is intended to determine areas where conventional septic systems may pose a concern, summarize alternative technologies for upgrading septic systems to provide enhanced treatment, and outline potential policy and funding options for future discussions with the Board.

This item is for informational purposes only; no action is required.

DDJ/JWW: jk