

**Legislative Issue**  
**FY 24/25**  
**Preliminary Design for Leachate Treatment Technology**

**Funding Request: 500,000**

**Action:**

Preliminary Design for Leachate Treatment Technology to locally treat stormwater entering the landfill in Hernando County which falls into the Homosassa and Chassahowitzka BMAP.

**Background:**

Hernando County Government's landfill falls within the Homosassa and Chassahowitzka BMAP and also within the County's water supply wellhead protection area. The landfill generates leachate (stormwater that enters the landfill cells) and the leachate is currently being transported and treated outside the County which is costly. A preliminary engineering report is needed to decide on the best technology to construct a facility and treat and dispose of the leachate at the landfill. This request also includes preparation for a design criteria package to use for a future design/build solicitation.

**State Interest:**

In aligning with the State's initiative to reduce and limit the levels of nitrates into the aquifer in designated BMAP areas, this initiative would reduce costs for traveling and processing leachate and allow for the County to focus on reducing their impact within the BMAP boundaries.