

HRRSA LOCAL LIMITS PROGRAM

November 14, 2017

What?

The “Local Limits” program is an EPA and VADEQ mandate to HRRSA. The essence of the program is to assure that wastewaters with higher contaminant strengths, in comparison to typical domestic wastewaters, are addressed such to protect the performance of the treatment plant and to provide a platform for economic fairness.

ISSUE OF CAPACITY

HRRSA 22.0 MGD

HARRISONBURG 12.6 MGD

**“PROVIDED THAT THE WASTE
STRENGTH DOES NOT SUPERSEDE”**

STATUS

Hydraulic previous 3 year period	52%-61% over
Contaminant BOD	62%
Contaminant TSS	66%
Contaminant Nitrogen	54%
Contaminant Phosphorous	44%

Some concern that waste strength could limit capacity before reaching full hydraulic capacity

Greater than 30% available for short term marketing?

PROGRAM REVISIONS

The proposed revisions to the Local Limits Program:

1) increase monitoring;

2) engage financial penalties;

3) First time limits for nitrogen and phosphorous

4) less strict limits for existing BOD and TSS limits.

IMPACT

STRENGTHS TO HRRSA PERFORMANCE

**NO OPPORTUNITIES FOR ECONOMIC
MARKETING**