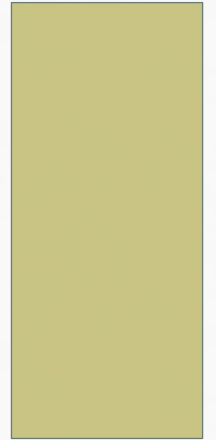


GREAT EGG HARBOR RIVER MOU

WINSLOW TOWNSHIP-CCMUA – PINELANDS
COMMISSION



REASONS FOR ORIGINAL MOU

- DEP instituted a sewer ban in Winslow Township
- CCMUA planned closure of Sicklerville treatment facility AND the Sicklerville plant was outside the Pinelands area
- Required a Water Quality Management Plan amendment that necessitated sign-off by Pinelands Commission

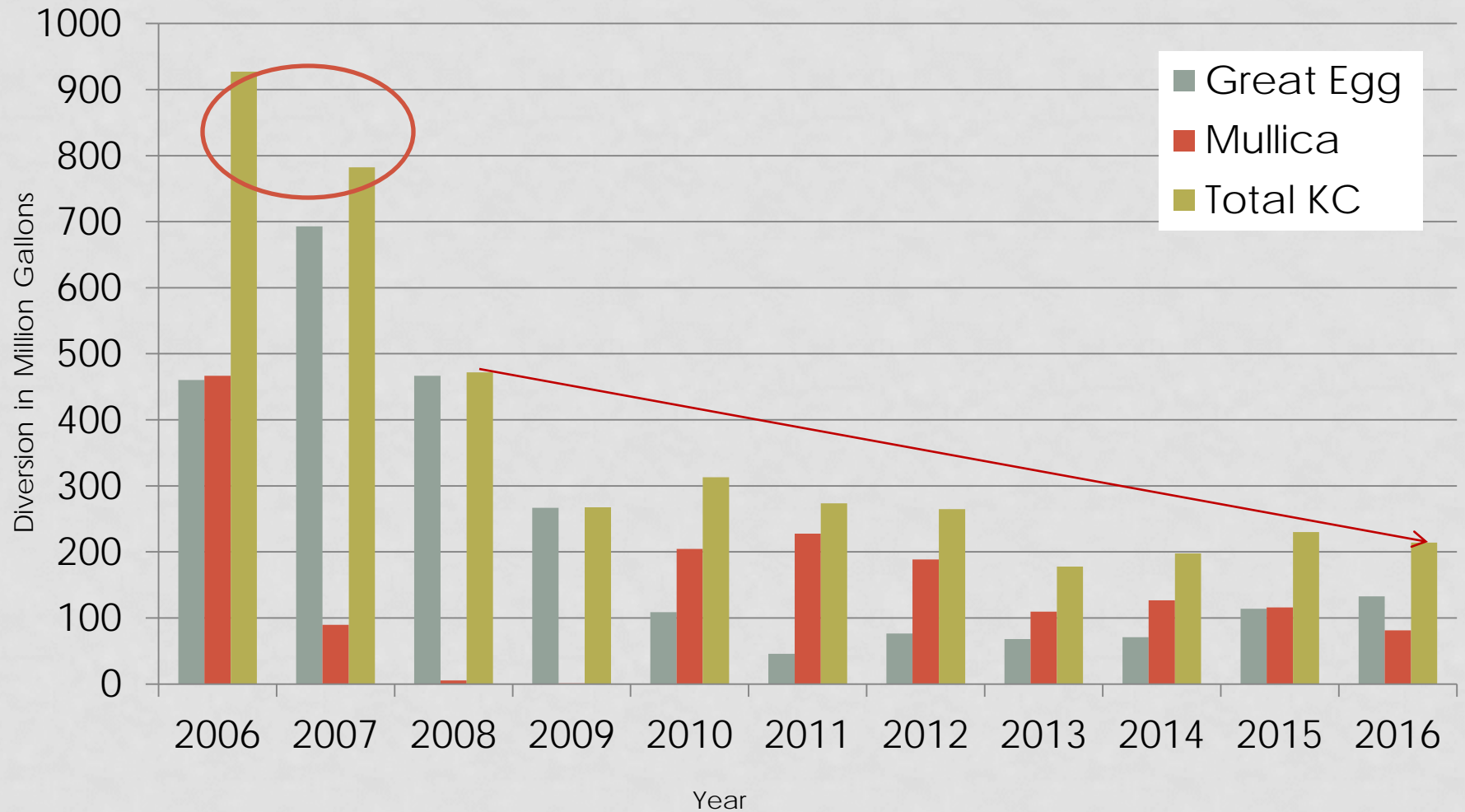
RESULTS OF ORIGINAL MOU

- Original MOU final signature on **February 1, 2010**
- Allowed **closure of the Sicklerville** wastewater infiltration basins which were outside the Pinelands Area
- Allowed construction of wastewater mains to CCMUA (**lifted sewer ban** through WQMP amendment)
- Resulted in **water transfer** from headwaters of the Great Egg Harbor watershed to the Delaware River

RESULTS OF ORIGINAL MOU (CONT.)

- Required **Winslow to purchase water** from a non-K/C source to replace lost infiltrated effluent at Sicklerville
- Instituted a “**moving target**” for water use limitation: all “New” use to be non-K/C source
- Required advanced **water management planning** for droughts
- Required establishment of stream flow **monitoring** by CCMUA and flow analysis by Winslow
- Required **water use reporting** by Winslow and **sewage flow reporting** by CCMUA
- Set a standard for and disallowed **Adverse Ecological Impact** to the GEHR

USE OF K/C IN WINSLOW TWP



CURRENTLY

- Winslow Township requests credit for successful conservation efforts (2008 to 2013)
- Winslow Township requests amendment to set base annual volume from the Kirkwood /Cohansey at the 2008 level (total water use 1023 MGY; K/C use 472 MGY)
- DEP adopted the statewide Water Supply Plan that indicates actual peak use in 2007 for the upper GEHR would have ecological impact (>25%LFM)

RECOMMENDED AMENDMENT TO MOU

Commission staff recommends

- Recognizing conservation success- current use in 2016 is 213.76 MGY from the K/C in Winslow Township;
- Using the year **2008** withdrawals as the **base** year
- Limiting **withdrawals from K/C** in Winslow (combined Mullica and GEHR) **to no more than 472 MGY plus 39.5 MGY for “grandfathered” development;**
- initiating collaborative effort to delineate methods and actions to reduce existing water use in the GEHR watershed in response to state Water Supply Plan

BASIS FOR AMENDED MOU

- Gives Winslow assurance of K/C volume for planning purposes
- Both clarify the definition of “Adverse Ecological Impact” and address a portion of the ecological impact in the GEHR watershed outlined by state Water Supply Plan
- Township continues to submit water use data and CCMUA continues to report sewer flows, but Township and CCMUA will no longer have to finance stream monitoring and flow analysis

NEXT STEPS

- Parties are reviewing revisions to language of MOU
- Finalize revisions in November
- Return to November P & I meeting for review
- Bring to December Commission meeting for approval