



# Florida Department of Environmental Protection

## Environmental Assessment and Restoration

# Introduction to TMDLs

**2/17/2017**





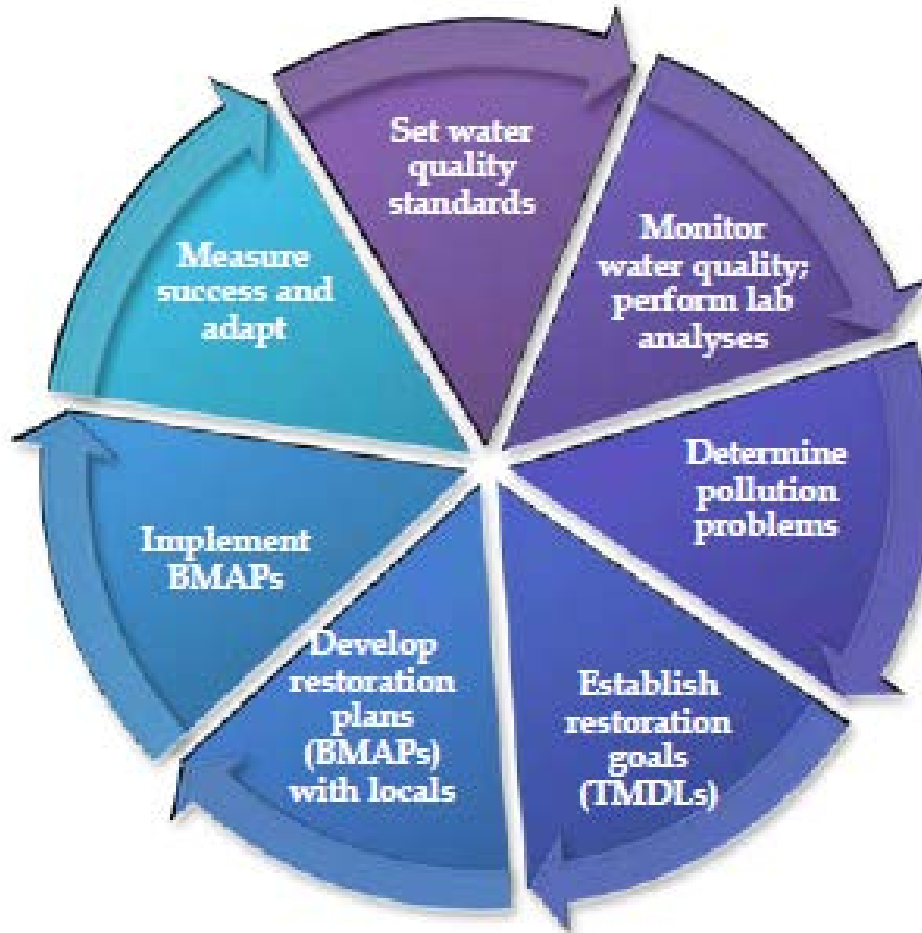
# Legal Basis for TMDLs

## Clean Water Act, Section 303(d)(1)(C):

*Each State shall establish for the waters identified in paragraph (1)(A) of this subsection, and in accordance with the priority ranking, the **total maximum daily load**, for those pollutants which the Administrator identifies under section 304(a)(2) as suitable for such calculation. **Such load shall be established at a level necessary to implement the applicable water quality standards with seasonal variations and a margin of safety which takes into account any lack of knowledge concerning the relationship between effluent limitations and water quality.***

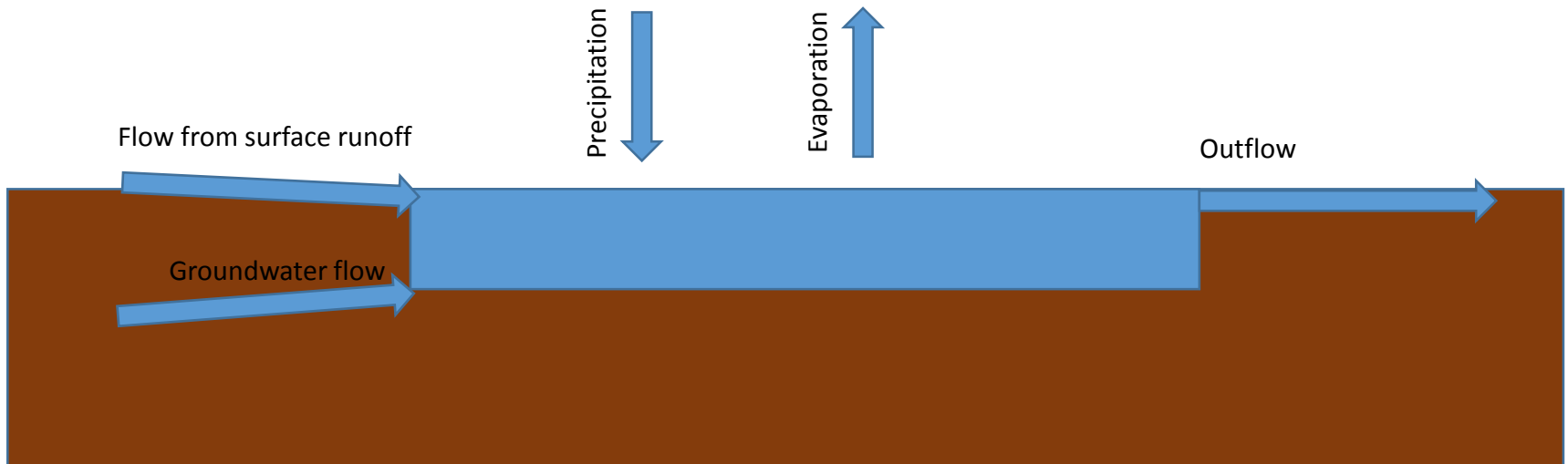


# DEAR Flowchart





# TMDL Modeling





# TMDL Reductions

$$\text{TMDL} = \text{LA} + \text{WLA} + \text{MOS}$$

LA = Load Allocation to non-point sources

WLA = Waste Load assigned to point domestic wastewater facilities and NPDES permittees



# Watershed Information Network

- WIN is the replacement for Florida STORET
  - Data providers will upload to WIN instead
  - Old data in Florida STORET will still be accessible
- WIN will be open for uploads in spring 2017
  - New data can still be uploaded to Florida STORET through December 2017
  - After that, all data will need to come to WIN
- WIN data must meet minimum quality standards
  - Providers should be making necessary changes now
  - Contact your WIN coordinator for assistance





# WIN Contacts

- More information at [http://publicfiles.dep.state.fl.us/DEAR/storet/WIN Communication](http://publicfiles.dep.state.fl.us/DEAR/storet/WINCommunication)
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