

How Agencies Assess Impact

Assessing EPA's 319 Program

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EPA's Strategic Plan:

By 2012, use pollution prevention and restoration approaches to protect the quality of rivers, lakes and streams on a watershed basis.



EPA's Ultimate Goal



EPA's Process

Water Quality Standards



TMDL's – Load Reductions



319 – Watershed Management Plans



Strategic Target: SP-10

- Attain water quality standards for all pollutants and impairments for water bodies on the 303(d) list
- This measure counts water bodies restored



Strategic Target: SP-10

- In 2002, States identified 39,798 impaired water bodies.
- EPA's goal is restoration of 2,250 by 2012
- Region 7 identified 2,036 water bodies
- Goal: 250 restored water bodies by 2012



Strategic Target: SP-11

- Remove the specific causes of water body impairment identified by the States in 2002.
- This is a measure of partial restoration, as a water body can be impaired by multiple pollutants.



Strategic Target: SP-11

- The 2002 baseline = 69,677 impairments
- Goal: removal of 5,600

- Region 7 identified 4,391 impairments
- Goal: removal of 500



Strategic Target: SP-12

- Improve water quality conditions in impaired watersheds using the watershed approach.
- “*Improved*” means one or more of the impairment causes identified in 2002 are removed for at least 40% of the impaired water bodies or impaired miles/acres.



Strategic Target: SP-12

- 2002 baseline = 4,767 watersheds in U.S.
- Goal: 250 watersheds

- Region 7 identified 169 watersheds
- Goal: Restore 20 watersheds by 2012



NPS Program Measure: WQ-10

- Waters identified by States as primarily NPS impaired that partially or fully attain designated uses
- “Success story” measure
- Results are being tracked at:
www.epa.gov/owow/nps/success319



NPS Program Measure: WQ-10

- 2000 baseline = 5,967 watersheds in U.S.
- Goal: 250 watersheds by 2008
- Goal: 700 watersheds by 2012
- Region 7: Annual State commitments



Other Measures

- 9 Element Watershed Management Plans
- Leveraging of funds
- Sustainable financing
- Building Partnerships

