

**Healthy NC 2020: Environmental Risks Subcommittee Meeting**  
**Wednesday, March 24, 2010**

**Subcommittee Members and Interested Persons Present:** Doug Campbell, Ed Norman, Holly Coleman, Jackie Morgan, Kathy Shea, Lisa Spry, Mina Shehee, Sheila Higgins, Traci Colley, Jeff Spade, Laura Edwards, Lisa Harrison, Chris Szwagiel

**NCIOM Staff and Interns:** Mark Holmes, Jennifer Hastings

**Methodology for Setting Objectives and Targets**

In developing objectives and targets for each focus area, subcommittees should work to propose three objectives and select one objective that can be considered a "summary indicator" for their particular focus area; propose scientifically-derived targets that can be aspirational but realistic and measurable in 10 years; and consider objectives that are available at the county-level and for race/ethnicity, gender, and age.

**Draft Environmental Risks Objectives**

The Environmental Risks Subcommittee discussed the following potential measures for consideration as objectives:

**Infrastructure / Interventions**

1. Improve information systems for environmental risks/health (similar to HP 2020-6)
2. Reduce percent of people on septic systems (moving them to wastewater treatment systems)
3. Reduce percent of people on private wells
4. Increase the number of Healthy Homes interventions
5. Improve school environments (using Tools for Schools?)

**Exposure to Specific Risks**

1. Reduce PM-25 (Coinciding MATCH measure: Annual number of unhealthy air quality days due to PM-25)
2. Reduce ozone levels. (Coinciding MATCH measure: Annual number of unhealthy days due to ozone)
3. Increase percent of people with access to non-polluted, potable water
4. Decrease percent of people testing positive for certain chemicals (similar to HP 2020-21)
5. Reduce the prevalence/incidence of hazards/toxic pollutants in the environment (similar to HP 2020-15)

**Outcomes**

1. Reduce the number of admissions/emergency department visits for asthma
2. Reduce the burden of water-borne illness due to poor water quality, sanitation, and insufficient hygiene

Other – Broad Measures

1. Index on active living community / walkability index
2. Environmental sustainability

**Next Steps**

The NCIOM is investigating data sources for a number of the discussed potential measures. At the second meeting, subcommittee members will further discuss the above measures and finalize three objectives.