

15A NCAC 02E .0405 ENVIRONMENTAL DOCUMENTS

(a) An evaluation of beneficial and adverse impacts pursuant to G.S. 143-215.22L(d) shall include, but not be limited to, the results of an approved basinwide hydrologic model specified in G.S. 143-355(o), if available. The Applicant is responsible for any necessary model modifications, scenario development, and analysis of results. All model modifications and scenarios must be approved by the Department. All basinwide models used and the corresponding modeling results shall be made publicly available.

(b) For purposes of this Rule, an alternative is considered economically infeasible if the demonstrated financial costs exceed the applicants' ability to cover the cost of the alternative over the span of the planning horizon.

(c) The required environmental document shall include projections of future water supply, transfers, and demands with a planning horizon of at least 30-years. The baseline year for the planning horizon shall be determined based on project-specific considerations, including the applicant's proposed baseline year, the timing of the submission of the environmental documents required by G.S. 143-215.22L(d), the applicant's demonstrated current and projected water demand, and any other project-specific considerations related to the needs of the requested transfer. Projections shall be conducted on 10-year increments, at a minimum.

*History Note: Authority G.S. 143-215.22L; 143B-282(a)(2);
Eff. March 1, 2023.*