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Mr. Jeavons joined BBC Research & Consulting in 1992 as an Associate and became a Director of the firm in 1996. His career emphasis includes natural resource and environmental economics, regional economic modeling and assessment and econometric analysis. Mr. Jeavons has directed or been a key participant in numerous studies focused on economic aspects and impacts of natural resource and environmental conservation.

Relevant Project Experience

Economic Impacts of Enhanced Aquifer Protection. From 2000 through 2002, Mr. Jeavons directed two studies for the Idaho Department of Environmental Quality and local stakeholders in the Pocatello area to examine the costs and benefits of enhanced aquifer protection. This study, a potential prototype for future efforts throughout Idaho, involved defining the specific policies and measures to enhance protection of the local aquifer and estimating and comparing direct and indirect financial and economic effects relative to estimated economic benefits from preserving water quality.

Western Regional Air Partnership Economic Framework. Mr. Jeavons has led BBC's work since 2002 to develop detailed guidance documents to assist the WRAP in conducting future benefit-cost and economic impact analyses of potential strategies to reduce regional haze and improve visibility at national parks and other Class 1 sites throughout the West. This assignment has involved review of the state of the art and state of the practice in terms of quantifying benefits, costs, regional economic impacts and distributional issues. BBC has worked closely with WRAP representatives from the National Park Service, state environmental departments and other agencies.

Economics of Instream Flows. In 1999, Mr. Jeavons published an article and addressed a national conference of the American Water Resources Association on the subject of economic issues associated with instream flow water rights. The article described the theoretical context for economic considerations associated with instream flows and examined a number of pivotal examples throughout the Western United States.

Socioeconomic Impact Assessment for South Coast Air Quality Management District (AQMD). Mr. Jeavons led BBC's work with the South Coast Air Quality Management District to develop guidelines for enhancing the district's evaluation of socioeconomic effects of its rules and regulations. This work included identification of state-of-the-art approaches and interviews with business stakeholders across the L.A. Basin. BBC developed specific guidelines and methods and estimated resource requirements for the district to conduct facility-based and post-rule assessments. We developed specific case studies to further refine the recommendations and develop specific guidelines for implementation.

Platte River Water Supply and Conservation Study. Mr. Jeavons co-managed BBC's role in this study to develop and analyze a preferred alternative for meeting the needs of endangered species in and along the Platte River system in eastern Nebraska. Working on behalf of the states of Wyoming, Colorado and Nebraska, Mr. Jeavons had primary responsibility for examining the costs and benefits of alternatives related to agricultural water use including improvements in delivery system efficiency, conservation cropping, water marketing and incentive-based reductions in agricultural water use.

San Juan Coal-bed Methane Development Impacts. Mr. Jeavons co-managed preparation of socioeconomic portions of the EIS and development of the county impact report for this proposal to drill about 300 new coalbed methane wells in the Northern San Juan Gas Field of southwestern Colorado. Key elements of these assignments included development of a hedonic pricing model to estimate the impacts of well development on local property values and assessment of economic impacts, using the IMPLAN model. BBC also provided analysis and documentation of the economic and demographic baseline, plus existing community social, fiscal and land use conditions.

Going-to-the-Sun Road Rehabilitation EIS (Glacier National Park). Mr. Jeavons led BBC's role in performing the socioeconomic components of the environmental impact assessment on plans to rehabilitate the "Going-to-the-Sun Road" through Glacier National Park. This work, performed under intense public scrutiny, included aspects such as developing the socioeconomic baseline for the communities surrounding the Park, translating anticipated construction activities into impacts on the visitor experience and visitation and developing defensible assumptions regarding the extent of local employment and procurement related to construction. Mr. Jeavons also directed BBC's estimation of direct and secondary impacts (using the IMPLAN model) of changes in visitation and increased construction activity over periods ranging from seven to 50 years for four alternatives.

Socioeconomic Assessment of the Upper Yellowstone River Valley. Mr. Jeavons directed portions of BBC's socioeconomic assessment of river management activities in the Upper Yellowstone Valley in Park County, Montana. This recently completed work provides a baseline for analysis of alternatives in developing a U.S. Army Corps of Engineers Special Area Management Plan for the valley. This work include extensive primary and secondary

research to identify and document social and cultural values of different stakeholder groups as well as comprehensive economic and demographic analysis..

Education

M.A., Economics, University of Colorado, 1992.

Fields of specialization: Quantitative methods and natural resource economics

B.A., International Affairs, Lewis and Clark College, 1984.