

Capability Statement



Trusted Economic Solutions

CORE COMPETENCIES

- Natural & Built Environment Strategies
- Surveys & Data Collection
- Econometric Modeling & Analysis
- Statistical Modeling & Analysis
- GIS analysis & data visualization
- Cost benefit & regulatory cost analysis

CORPORATE EXPERTISE

Cost-benefit and regulatory analysis, land use change analysis, econometric modeling and natural resource valuation, economic feasibility for habitat conservation. Coastal erosion, coastal resiliency, sea level rise, climate risk analysis, hedonic modeling, watershed and water management analysis, social science public policy, infrastructure, O & M optimization, capital works. Agricultural economics including water/crop/acreage demand estimates, water balance estimates and cost benefit analysis of best management practices including nutrient management.

DIFFERENTIATORS

- **Industry leader** in economic solutions to complex problems with a specific focus on water resource, natural resource, agriculture and infrastructure economics.
- **Proven expertise** in economic and fiscal impact studies relating to natural resources.
- **Application of advanced GIS and econometrics** to demographics and resource management issues.

PAST PERFORMANCE

Coastal and Heartland National Estuary Partnership (CHNEP)

Economic Valuation: Estimated the economic valuation of the natural resources in the CHNEP region by County and Basin, using economic impact-based models and fiscal impact models. Quantified the effects of spending driven by natural resources in the CHNEP region on the regional economy through effects on employment, wages, and business revenues. Estimated the expenditures by local government to protect and preserve the natural resources in the CHNEP region, and the tax revenues generated in return. Hedonic models were used to estimate the property value impacts of CHNEP's major waterways and conservation lands.

Price elasticity of demand and income elasticity study for water

consumption in the State of Utah, Utah DWR: Estimated price elasticity of demand for water against a backdrop of \$1.7B capital expenditures. Collected utility billing data for 100,000 households across 3 years to estimate price and income elasticity. Elasticity of demand for real estate development was also evaluated. Produced a critical review and summary of other peer-reviewed price elasticity of demand and income elasticity studies for water.

COMPANY DATA

The Balmoral Group was founded in 2004 and operates at the nexus of public policy and socioeconomics within infrastructure, resources and the environment. As a niche engineering and economic consulting firm we have produced landmark, precedent-setting projects, using specialized optimization based on economic theory and geospatial modelling applications. More than half of staff hold advanced degrees.

Duns: 182497789

Age Code: 4YXL0

Size Standard: Small Business

Certifications: WOSB, WBE

NAICS Codes:

541720 * WOSB

541330

541618

541620

541910

541990

Clients:

NASA Applied Sciences

NOAA Office of Coastal Management

EPA Climate Ready Estuaries

Florida Department of Agriculture & Consumer Services

Florida Department of Environmental Protection

Florida Department of Transportation

Florida Fish and Wildlife Commission

Florida Governor's Executive Office

Florida Department of Economic Opportunity

Water Management Districts: Southwest Florida Water

Management District, Northwest Florida Water

Management District, St Johns River Water

Management District

Tampa Bay Estuary Program

Tampa Bay Water

Universities: University of Central Florida, University of

South Florida, University of North Florida

Local Government clients throughout Southeast US and Australia

International Clients:

State of NSW (Australia): Office of Environment &

Heritage, Environmental Protection Agency

State of Victoria (Australia) Department of State

Development, Communications

State of Queensland (AU) Department of Natural

Resources, Mines and Energy

Australian Capital Territory Roads & Environmental

Services Directorate

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