

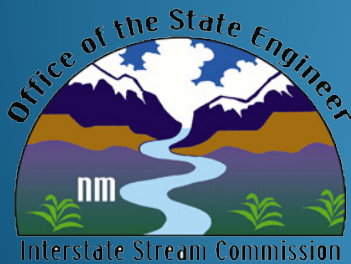
Drought Economic Impact Assessment

New Mexico Drought Task Force

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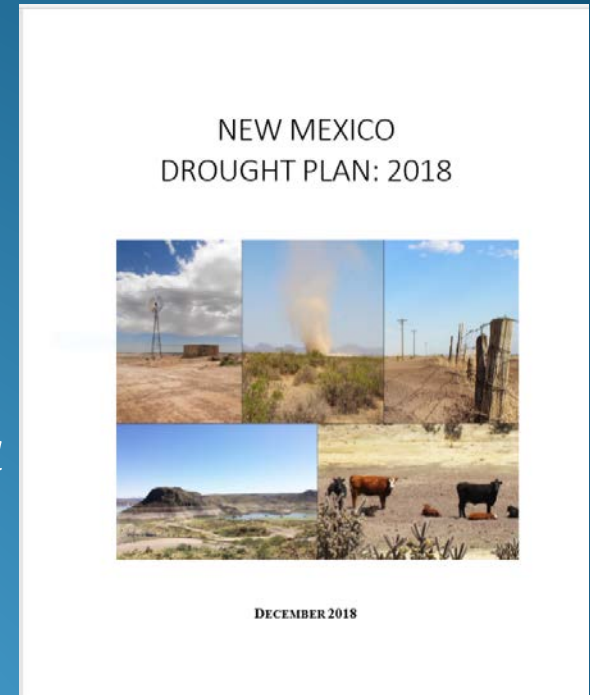


Brief overview

- Background
- Economic Impact Assessment Methodology
- Current Status

Background

- EO 2019-31 (“assessing impacts”)
 - Assessment-funding issues
- New Mexico Drought Plan 2018
 - Future Work Section
 - Statewide Drought Economic Impact Assessment
- Budget (NMDHSEM funding)
 - ~ \$118,000
- NMSU



Economic Impact Assessment Methodology

- Drought Period 2017-2019
- Two Step Methodology
 - Optimization Model
 - Backward Linked
 - Direct effects
 - Indirect effects
 - Induced effects

Assessment Methodology cont.

- Impacts to socio-economic sectors
 - Urban water supply
 - Agriculture and livestock
 - Hydropower
 - Self-supplied industry
 - Tourism/recreation
 - Environment
 - Public health
 - Wildlife
 - Tribes and Pueblos

Status

- Data Collection Phase
 - Urban water supply
 - Agriculture
 - Livestock
- Progress on Livestock (range)
 - Doña Ana
 - Union



Thank You