

Index

1907 Water Code, 11, 59

Acequias, v, 2, 6, 9-10, 15-17, 41, 44-47, 50, 65, 78

Agriculture, 2, 5-8, 22, 31-32, 35, 45-46, 52, 65, 78,

Aquifer Storage and Retrieval, 35

Aquifers, 7, 15-16, 19-20, 37

Active Water Management (also active water resource management), 4, 10, 14-15, 17, 52-53, 69, 76

Adjudications (see water rights adjudications)

Administrative authority, 2-5, 8, 10-11, 14-15, 59, 68

Agriculture Work Group, 32

Available supply (see water supply)

Beautification, 45

Clean Water Act, 5, 20, 41; Section 319 projects, 41-42

Climate, 8, 24, 30-31

Conservancy districts, 6, 15, 42, 46, 47, 50

Conservation, 4-5, 8, 14, 16-17, 21, 25-30, 32-34, 45, 52, 54, 56, 68, 76, 78

Court decree, 11, 15, 59

Critical Management Areas, 37, 43, 68, 70

Database, 5, 8, 16, 20, 22, 46, 57, 66-67, 69, 71

Depletions, 8, 19, 21, 23, 32, 38-39, 56

Diversion, 13, 15, 39, 44, 67, 69,

Drinking water, (see also Water Quality), 5-7, 20, 29, 31, 53-55

Drinking Water Work Group, 29, 31

Drought, 1, 5, 8, 26-27, 29-33, 35, 39-40, 43, 45, 52-55, 69-70

Drought Task Force, 27, 29, 30-32

Economic development, 2, 17, 32, 44, 54-55, 75

Economic incentives, 25-26

Electronic files and images, 67

Endangered Species Act (ESA) 2, 5, 8, 13, 15, 38-41, 47, 52, 54, 78; ESA litigation, 13

Enforcement, 17

Environment, -al, 1, 6-9, 14-15, 17, 26, 29-30, 36, 38, 42, 44-46, 55, 73, 77

Existing uses, 16

Farming, 32

Federal government, 2, 4, 10, 15, 22, 39, 41-42, 47, 69

Fees, 53,

Framework for a Comprehensive Statewide Municipal and Industrial Water Conservation Program, 27

Funding, 13, 15, 25, 30, 34, 39, 41-42, 47-49, 52-55, 58, 63, 67, 69

GARVEE bonds, 53

Government-to-government consultation, 47, 73-75

Ground water, 2, 4, 7, 11, 13-15, 16, 19-20, 23-24, 32, 36, 39, 43, 59, 66, 68-70, 72-73; Availability assessments, 19; Brackish, 5, 7, 29, 32, 55; Potable, 7, 19-20, 37, 54-55; Saline, 5, 7, 55,

Ground-water Quality Atlas, 20

Habitat restoration, 38-39

Homeland security, 46

House Bill 882, 55

Hydrographic surveys, 58-59, 64

Indian Water Rights Settlement Trust Fund, 74

Industrial water use, 22, 26

Infrastructure, 1-2, 13, 20, 25, 27, 30, 46, 52-55

Index

- Inter se*, 63
- Interstate compacts, 2, 10-11, 14, 24, 64, 76
- Interstate Stream Commission (ISC), frontispiece, v, 1-2, 4-5, 7, 13, 14, 18, 22-23, 25-26, 29, 34, 38-40, 46-50, 52-53, 56, 67-69, 76-77
- Irrigation districts, 6, 15, 17, 42, 46, 49-50
- Land-use, 19, 34-37, 57
- Litigation, 10, 13, 39-42, 46, 58-59, 64, 74; Indian water rights, 64,
- Local governments, 25, 29, 31, 34, 36-37, 50, 53, 55, 57
- Livestock, 22, 32
- Management, 1-4, 10, 13-18, 24-27, 29, 31-33, 35, 37, 39-40, 42-43, 46-47, 49-50, 52-54, 56-57, 68-70, 73, 75-77
- Markets, 6, 13-17, 39, 43, 45, 76
- Measurement, 15, 18-20, 23, 56-57, 68-70
- Models, 13-14, 18-19, 34, 56-57, 66
- Monitoring wells, 15
- Monitoring Work Group, 31-32
- Mutual domestic water consumer associations, 6, 46-47,
- National Environmental Policy Act* (NEPA), 15, 42, 47
- National laboratories, 55-57
- Natural Resources Conservation Service (NRCS), 68
- New Mexico Acequia Commission, 4
- New Mexico Bureau of Business and Economic Research (BBER), 21
- New Mexico Constitution, 2, 4
- New Mexico Department of Game and Fish, 4, 46
- New Mexico Department of Public Safety, 46
- New Mexico Environment Department (NMED), 4, 20, 34, 39, 41, 46-47, 53-54, 71-72
- New Mexico Energy, Minerals and Natural Resources Department (EMNRD), 4, 30, 39, 46-47
- New Mexico State Land Commissioner, 46
- New Mexico State Land Office, 1
- New Mexico Water Quality Control Commission, 4, 20
- Office of the State Engineer (OSE), v, 3-5, 7, 13-14, 17-19, 21-23, 25-27, 29, 34-37, 39-40, 43, 47-50, 52-53, 58-59, 63-70, 71, 73, 76-78
- Planning, v, 2, 4-5, 8, 11, 16-18, 21, 23-24, 26, 29, 31, 33-34, 36-37, 45-46, 48-49, 50, 59, 73-74, 76
- Permit(s), -ing, 8, 14, 19, 26, 36, 38-39, 64, 71
- Policy Statements, 13, 18, 23, 25, 29, 34, 38, 44, 46, 48, 50, 52, 56, 58, 66, 68, 71, 73, 76
- Pollutants or polluting discharges, 4, 20, 72,
- Population, 2, 8, 18-22, 24, 26-27, 30, 37-38, 53, 66, 78
- Prior appropriation, 9, 13
- Priority status, 1
- Produced water, 5, 56
- Promoting conservation, 5, 8
- Promoting drought planning, 5, 8
- Protecting senior water rights, 5, 9
- Public involvement process, v, 3, 11, 17, 22, 24, 27, 37, 45, 51, 55, 77, 78
- Public Opinion, 11, 17, 24, 33, 37, 43, 45, 47, 49, 51, 55, 57, 65, 67, 75, 78
- Public welfare, 4, 5, 8, 11-12, 16, 30, 45, 49
- Pueblos, v, 2, 9, 11, 15, 17, 41-42, 46-47, 59, 62, 64-66, 73-75
- Recreation, 6, 22, 32

Index

- Recreation, Economic Development and Tourism Work Group, 32
- Regional Water Plan Ad Hoc Committee, 48-49, 77
- Regional Water Plans, v, 4, 11-12, 17-18, 23-24, 48-49, 77
- Research, 2, 18, 21, 23, 26, 34, 39-42, 47, 53, 55-57, 62, 67, 78
- Riparian, 23, 35, 38-40, 43, 47, 52
- Safety, 6, 71-72
- Senior water rights, 2, 5, 9-11, 14, 37, 45, 59, 64, 68,
- Snow pack, 15, 68
- Sovereignty, 2, 9, 65
- Stakeholder, v, 1, 31, 39-42, 76
- State Engineer, v, 2, 4, 11-14, 16-18, 30-31, 34-35, 37-38, 44-46, 50, 59, 63-64, 66-69, 71, 76
- State water law 2, 9, 11, 13, 38, 42-43, 64
- Stewardship, 1, 36, 47, 75, 77-78
- Subdivision, 34-36, 46
- Subsistence-based economies, 6
- Surface water, 2, 7, 11, 15, 19-20, 24, 26, 32, 39-41, 43, 53, 59, 66, 69-70
- Texas v. New Mexico*, 10
- Town Hall, v, 16-17, 42-43, 49, 65, 67, 74-75, 77
- Treaty of Guadalupe Hidalgo*, 2, 9-10, 65
- Tribal water rights, 45, 73
- Tribes, v, 9, 11, 15, 17, 41, 46-47, 59, 62, 64-66, 73-75
- U. S. Environmental Protection Agency, 20, 41
- U. S. Geological Survey (USGS), 15, 19-20, 68-69; USGS stream gaging program, 69
- U. S. Supreme Court, 4, 63
- Vision, 1, 10, 13-14
- Vitality of the State, 5-6, 18, 64
- Voluntary shortage sharing, 75
- Water and Sanitation Districts, 6, 46-47
- Water availability (see water supply)
- Water banking, 2, 39, 43, 45, 50, 70
- Water budgets, 19, 23-24
- Water cooperatives, 46-47
- Water Development Work Group, 29, 32
- Water districts, 13-14
- Water judges, 64
- Water loss audit, 52
- Water masters, 13-14
- Water reuse, 35, 52, 56
- Water quality, 1, 2, 4-5, 8, 18-20, 22, 34-36, 38-43, 46, 56-57, 71, 73, 78; Ground water quality, 20; Public drinking water quality, 27; Tribal water quality, 75
- Water Quality Control Commission, 4, 20
- Water quantity, 2, 18-19, 46, 66
- Water rights 1-2, 4-6, 8-11, 13-17, 19, 22, 25-27, 32, 34-38, 41, 44-46, 50, 52, 54-55, 58-59, 64-71, 73-76, 78;
- Water rights adjudications, 4, 6, 11, 58-59, 62-64, 66, 71, 76; Completing water rights adjudications, 4, 6, 11
- Water rights transfer policies, 44
- Water sharing, 15, 29
- Water supply, 1, 5-6, 8-9, 11, 13, 15-16, 18-24, 26, 35-38, 40, 42, 44, 46, 49-50, 52, 54-56, 59, 68-69; Community water supply, 50; Limited water supply, 9, 26
- Water supply purveyors, 50
- Water Trust Board (WTB), frontispiece, v, 1, 4, 7, 39, 52-55, 76-77; WTB Water Project Fund, 53-55
- Water use reports, 22
- Water wells, 71
- Water yield, 27, 40
- WATERS, 16, 57, 66-67, 69, 71
- Watershed restoration, 38, 40-41, 56
- Wildfires, 29, 32, 53-54

Index

Wildlife and Wildfire Work Group, 29,
32

Work Plans, 58, 66, 68, 71

Zoning, 34-36