



2022

TEXAS GROUNDWATER SUMMIT

Hyatt Regency Hill Country • San Antonio, TX • August 30-September 1

The “S” Word: Sustainability in Groundwater

August 30, 2022

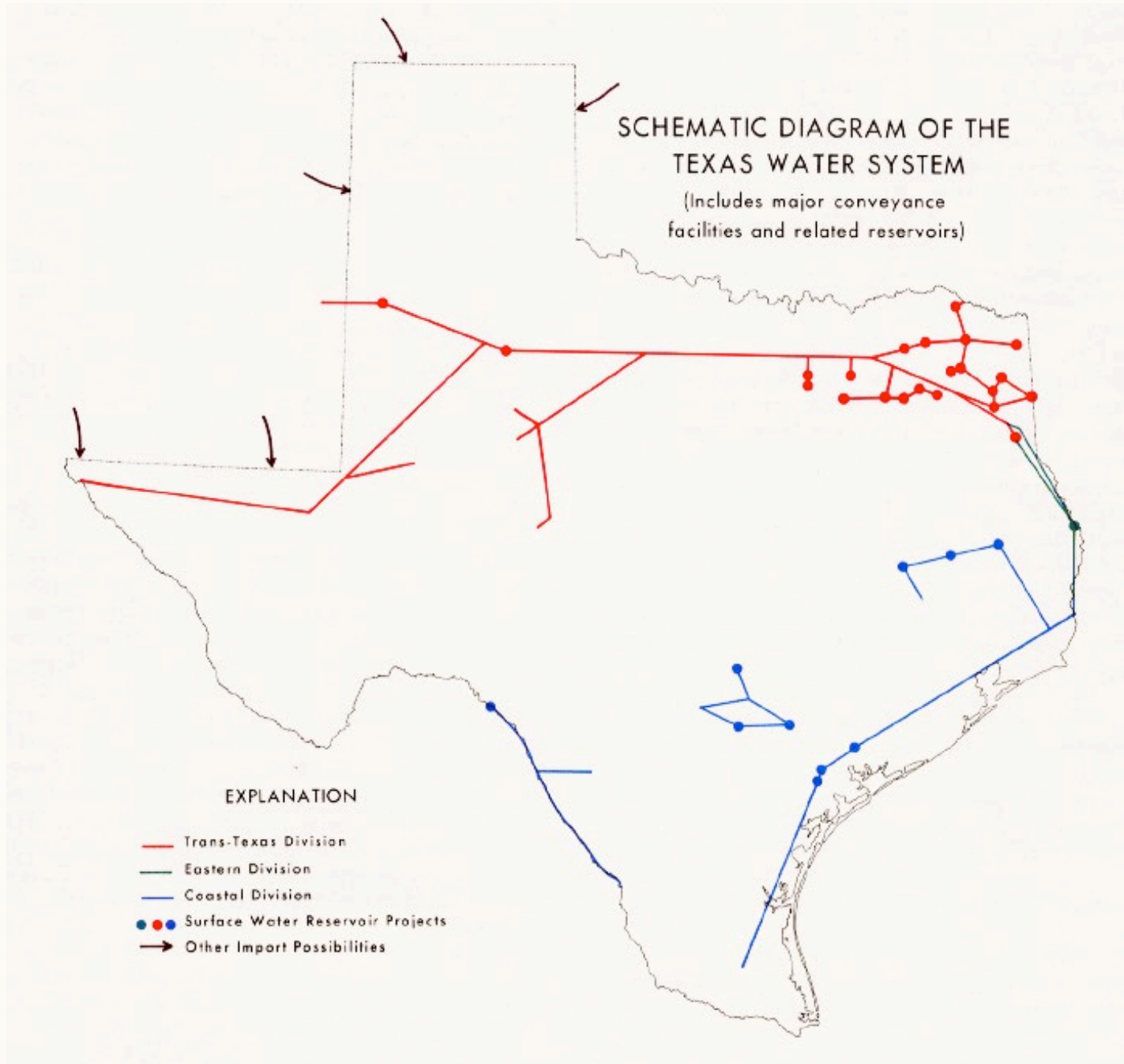
Robert Mace, *Meadows Center for Water and the Environment*

Wade Oliver, *INTERA*

Vanessa Puig-Williams, *EDF*

Mitchell Sodek, *Central Texas GCD*

Deborah Trejo, *Kemp Smith LLP*



Texas Water
Development
Board

1968

definitions:

- **groundwater sustainability** is the “development and use of ground water in a manner that can be maintained for an indefinite time **without causing unacceptable environmental, economic, or social consequences.**”
(Alley and others 1999) (policy informed by science)
- **sustainable yield** is the amount that can be produced to achieve groundwater sustainability (science defined by policy)
- **sustainable production** is any production that can be done indefinitely
 - sustainable yield is a special case

