

The Easy Years Are Over ?

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I. Conditions

II. Structure

III. Cooperation

I. Conditions

- Supply
- Demand
- Cost

Reliance on Scituate Reservoir



1871-1926: Providence, Cranston, Johnston, North Providence

1926-1937: Warwick (Scituate Reservoir Online)

1938-1951: East Smithfield

1952-1961: Kent County

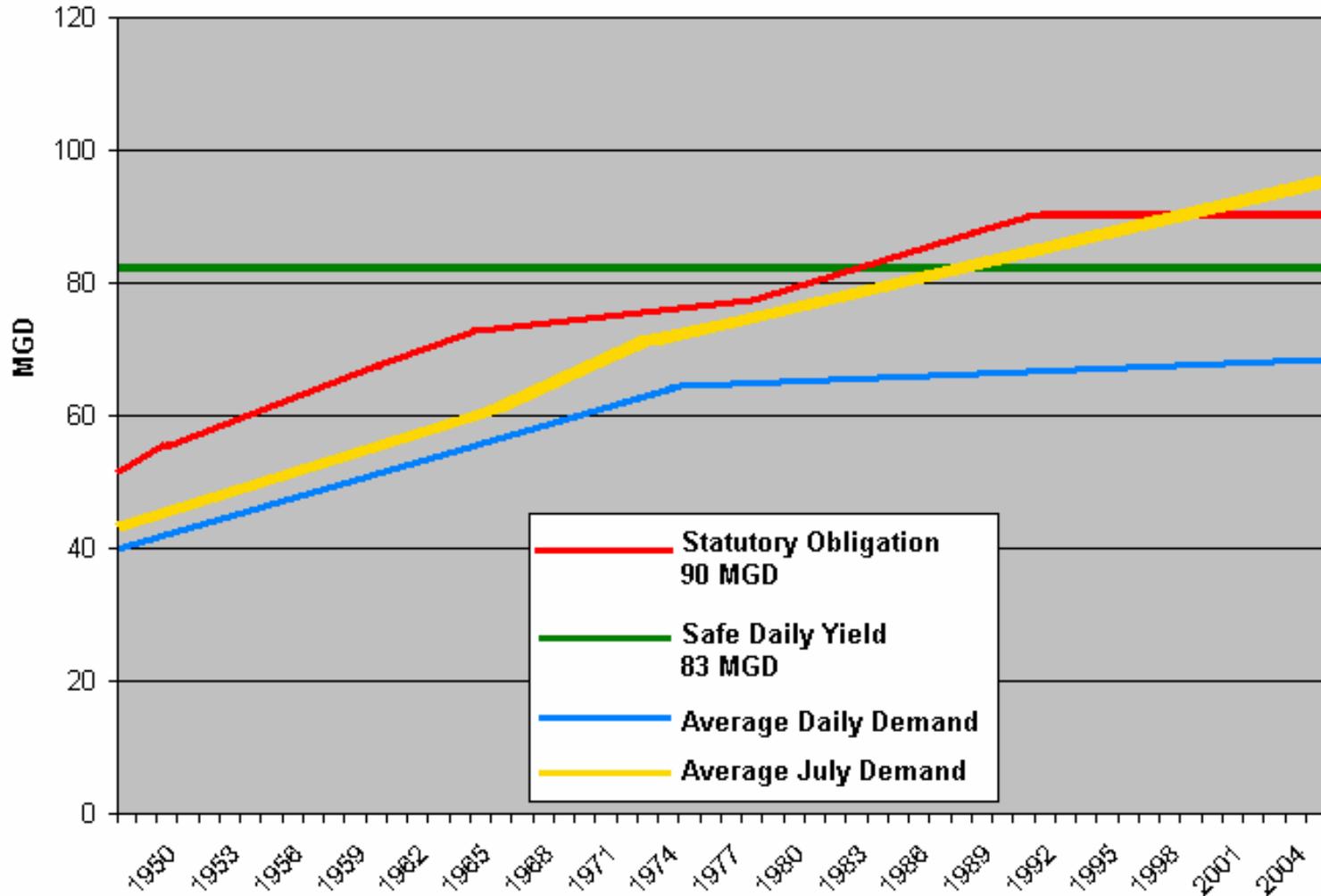
1962-1964: Smithfield, East Providence

1965-1974: Greenville

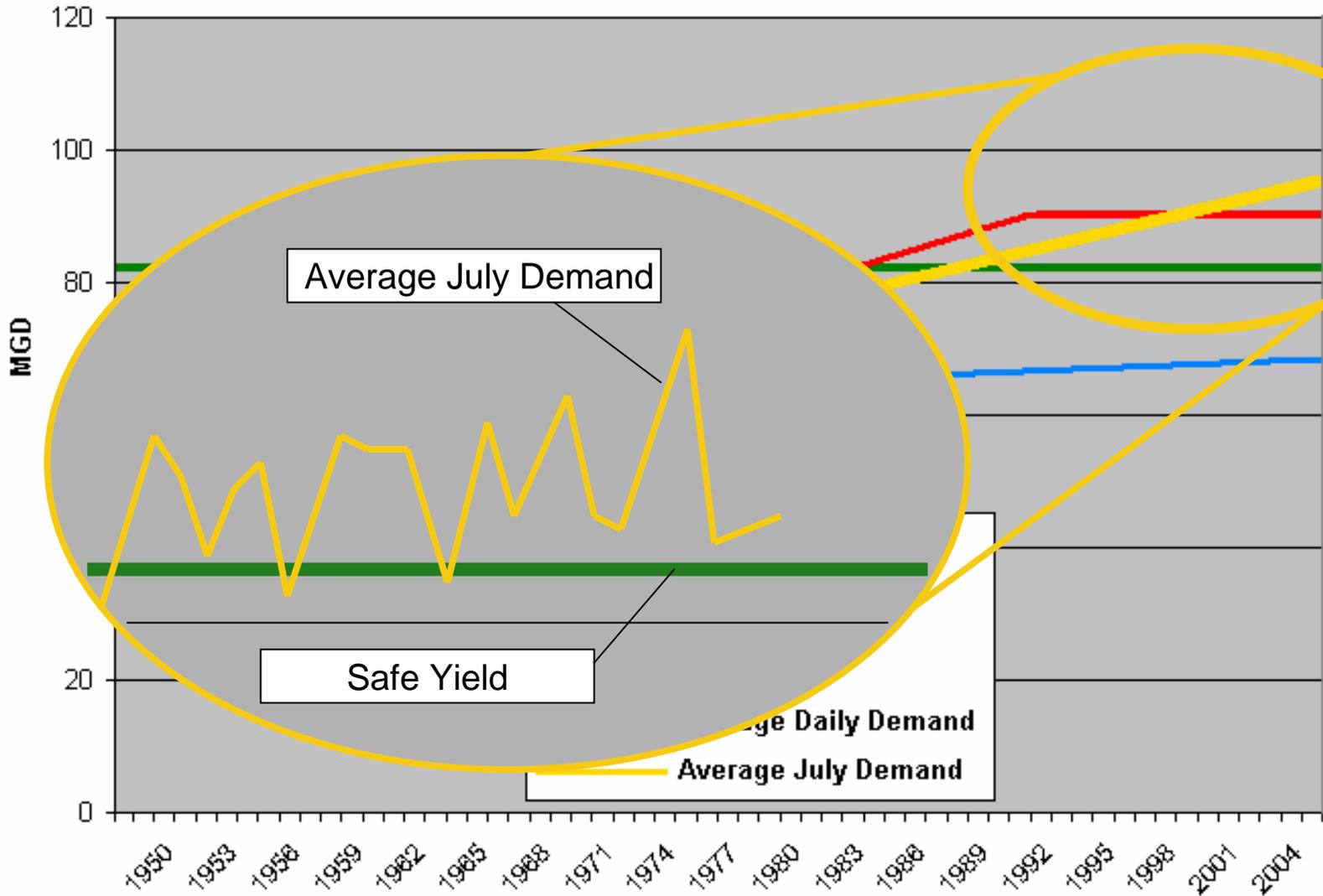
1975-1985: Lincoln

1986-Present: Bristol County

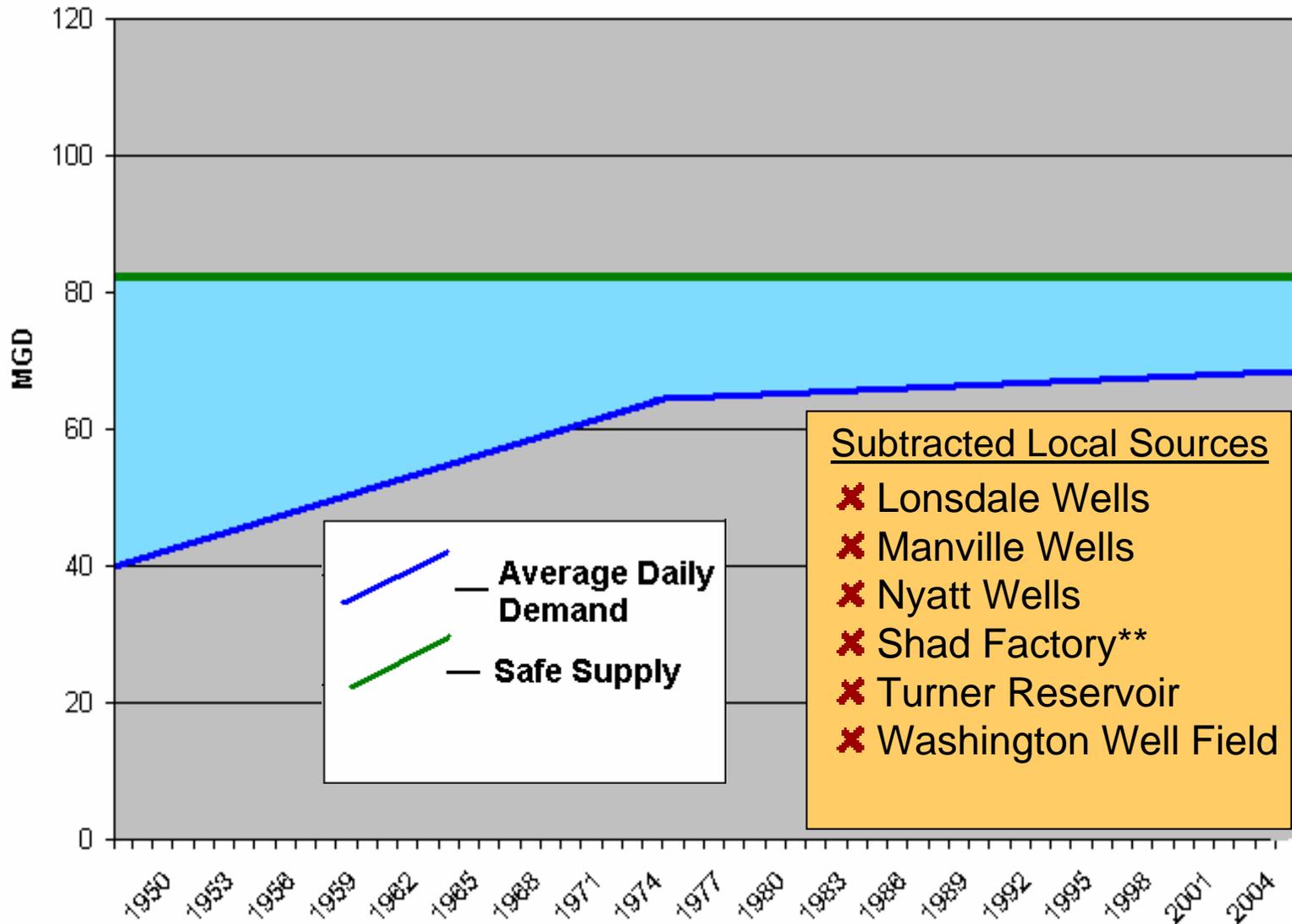
PW Consumptions



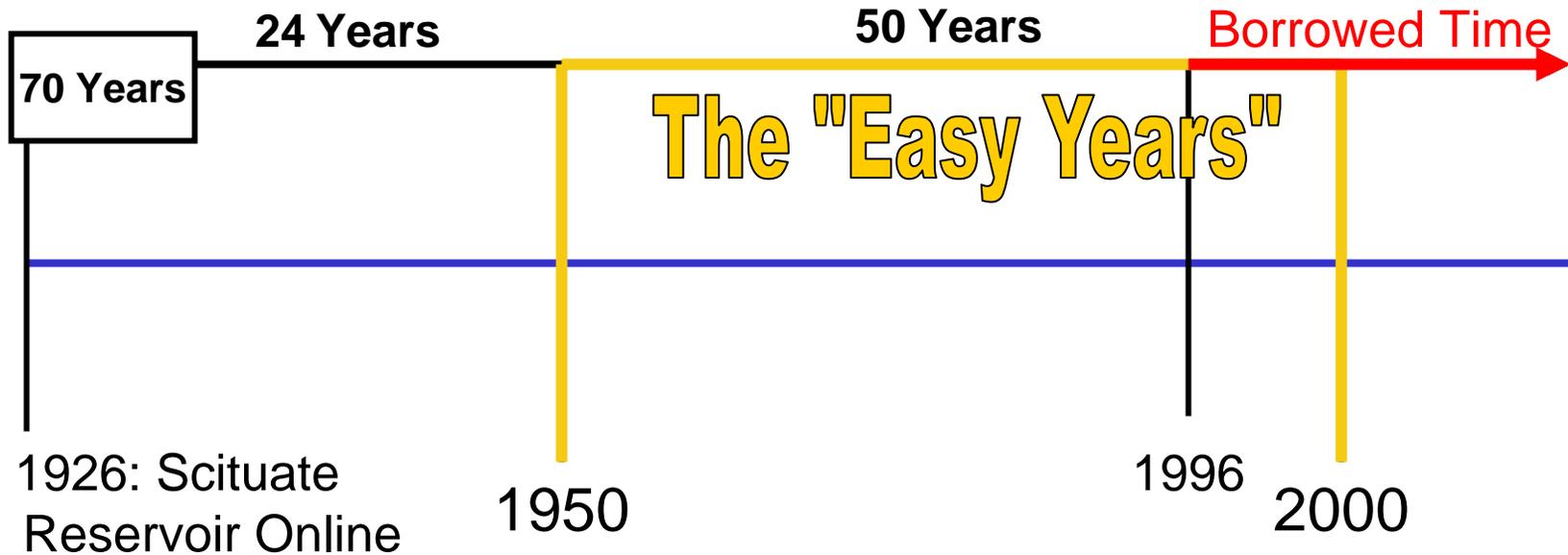
PW Consumptions



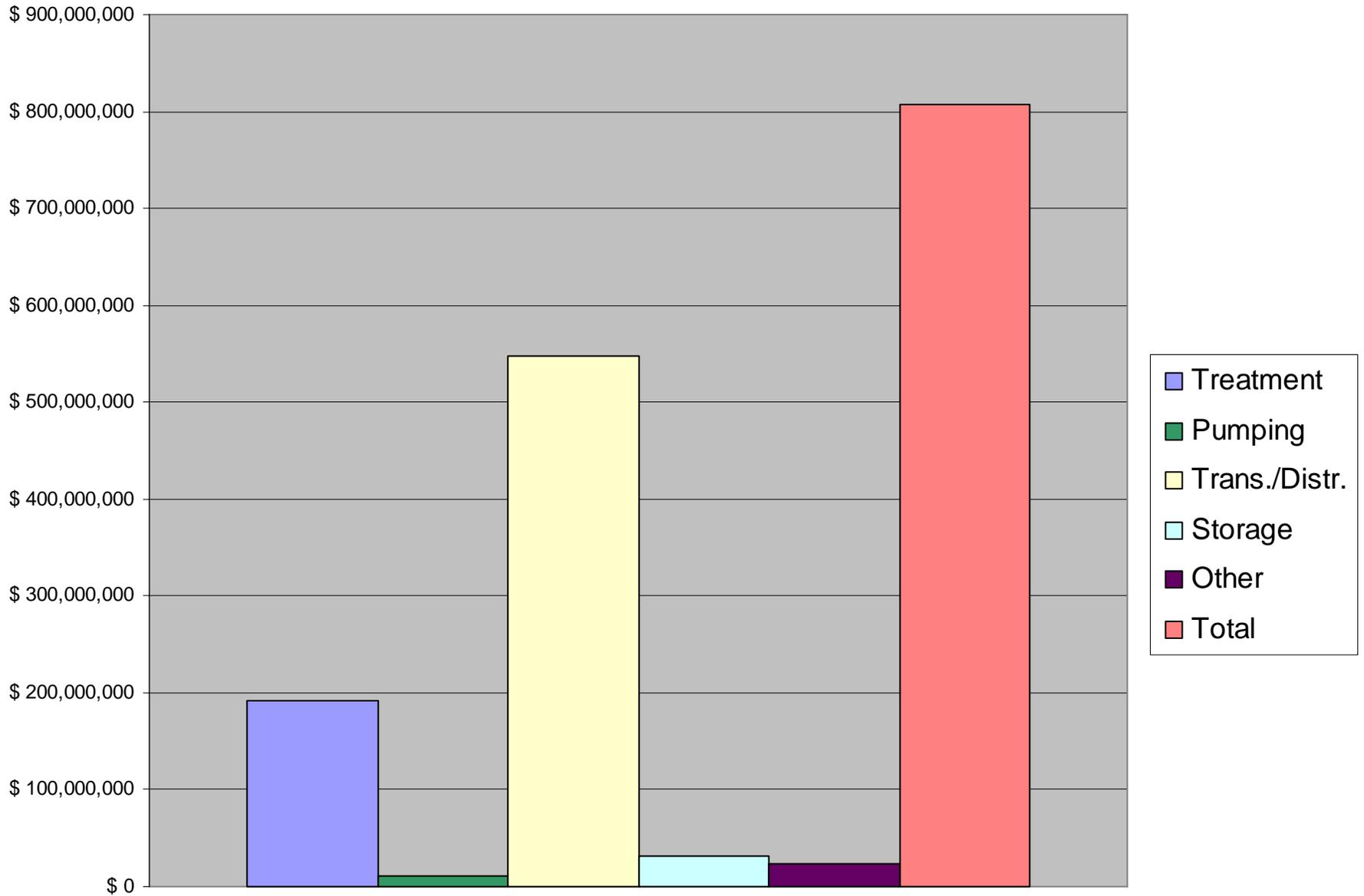
Subtractions from Overall Supply



Rhode Island's Aging Water Infrastructure



Public Water System Infrastructure Capital Needs



II. Structure

STATE'S INTERESTS IN WATER

- **RESOURCES** -- Is there water?
 - **SUPPLY** -- Is the water available for use?
(obtaining, treating and delivering)
 - **DISTRIBUTION** – Is the water provided to end users?
-



STATE'S INTERESTS IN WATER

RESPONSIBILITY

AGENCY

SAFETY (POTABILITY)

DOH

ECOLOGY

DEM

RELIABILITY

WRB

COST

PUC

STATE'S INTERESTS IN WATER

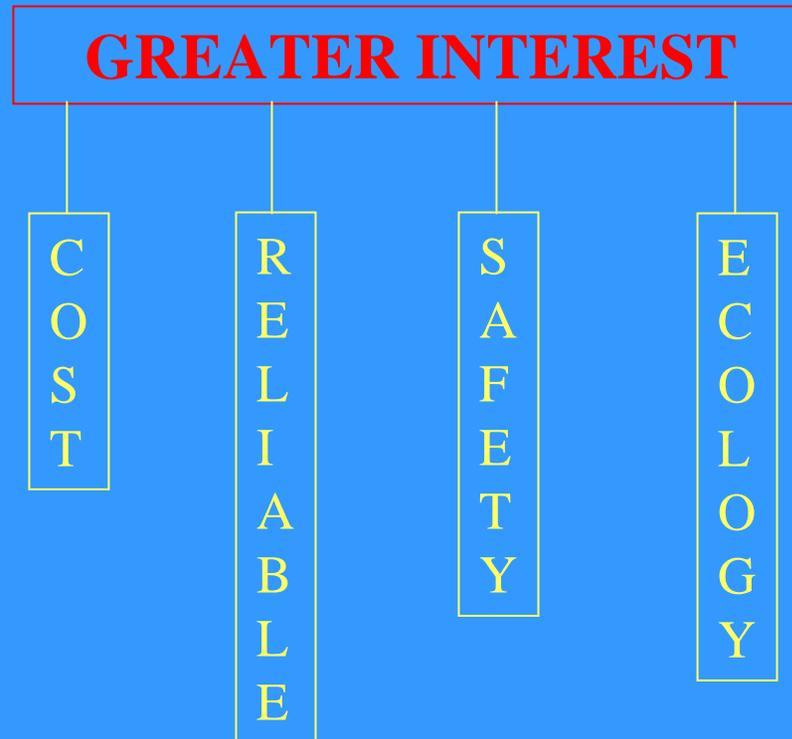
Four independent tests of non-impairment

DOH, DEM, WRB, PUC

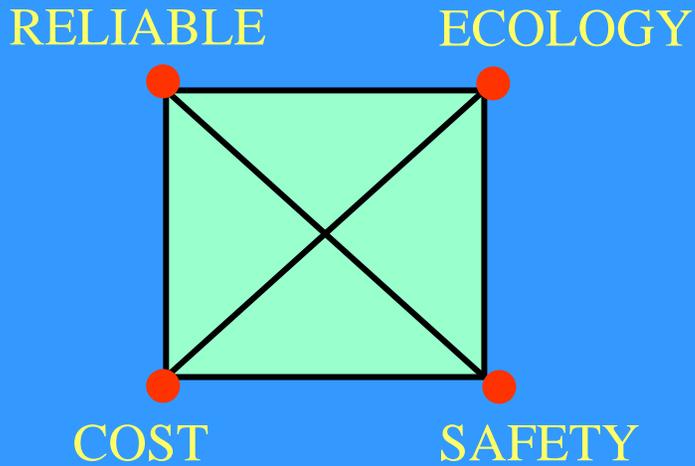
Risk of impairment = VETO

STATE'S INTERESTS IN WATER

IS THERE A GREATER, CLEARLY DEFINABLE,
STATE INTEREST?



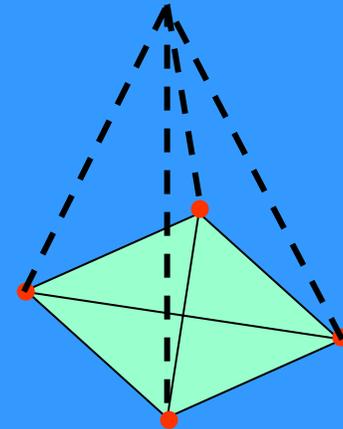
Can basic interests be networked?



How is the Network managed to produce outcomes (not vetos)?



**Interconnected
consideration of actions**



III.

Cooperation Action

The Easy Years are Over.