



What Water Agencies Are Afraid To Tell Land Use Decision Makers

15th Annual New Partners for Smart Growth: Practical Tools and Innovative Strategies for Creating Great Communities

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Feb 2016

Santa Ana River Watershed's Six Horsemen of the Apocalypse



Fiscal
Crisis

Colorado
River

Climate
Change

Sacramento
Delta

Urban
Hardscaping

Energy

Broad Planning/Management Guidance Strategies



Demand Reduction and
Water Use Efficiency



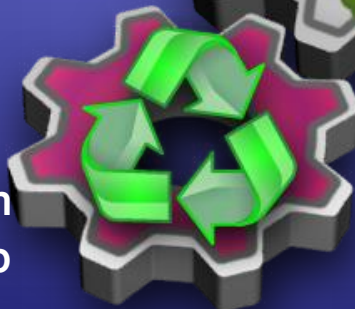
Watershed Hydrology
and Ecosystem
Protection and
Restoration



Operational
Efficiency and
Transfers



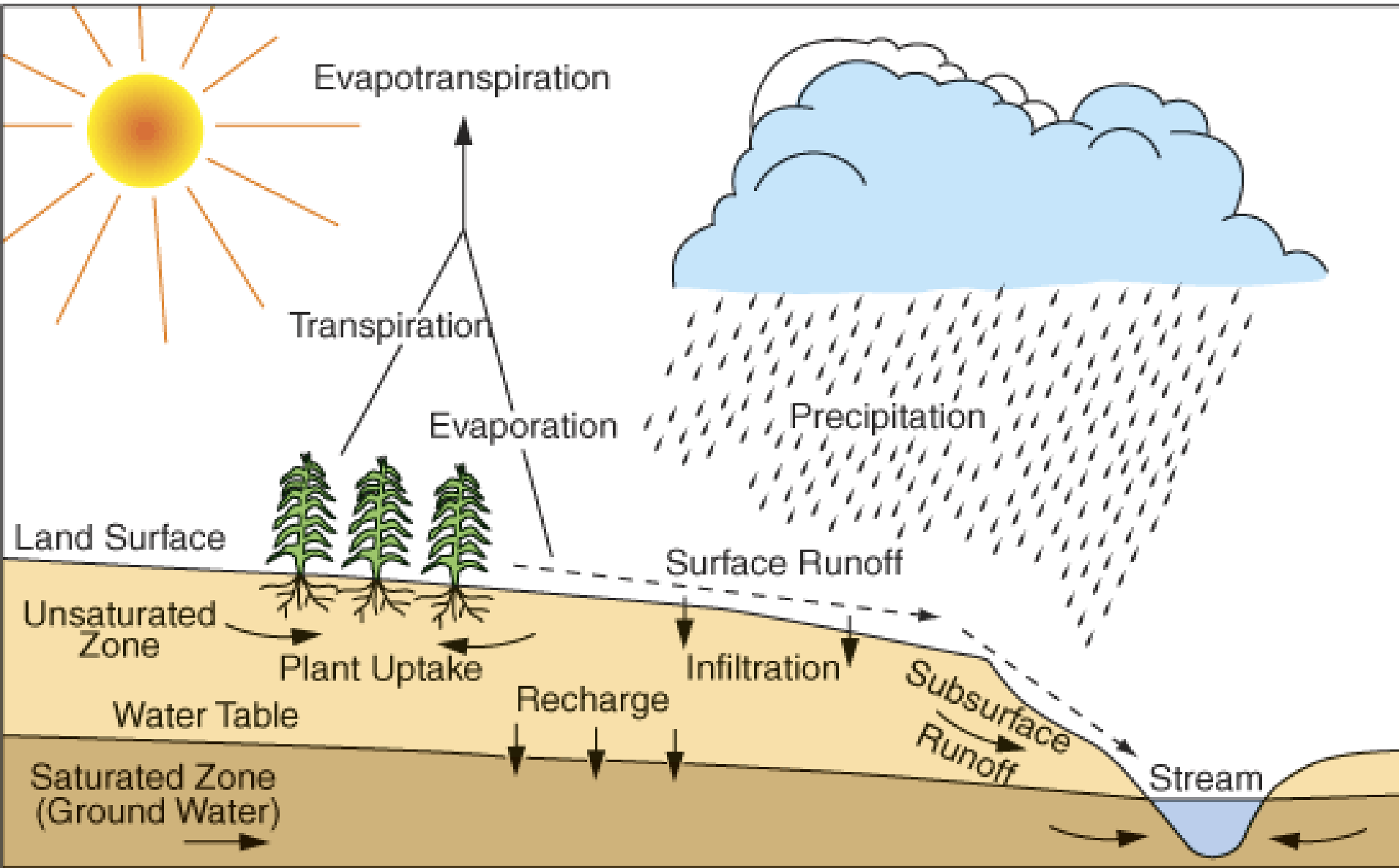
Remediation
and Clean up



Innovative
Supply
Alternatives



The Hydrologic Cycle



SPRAWL: The Number One Threat to Water Sustainability



Infrared Digital Orthophotography shows where water goes

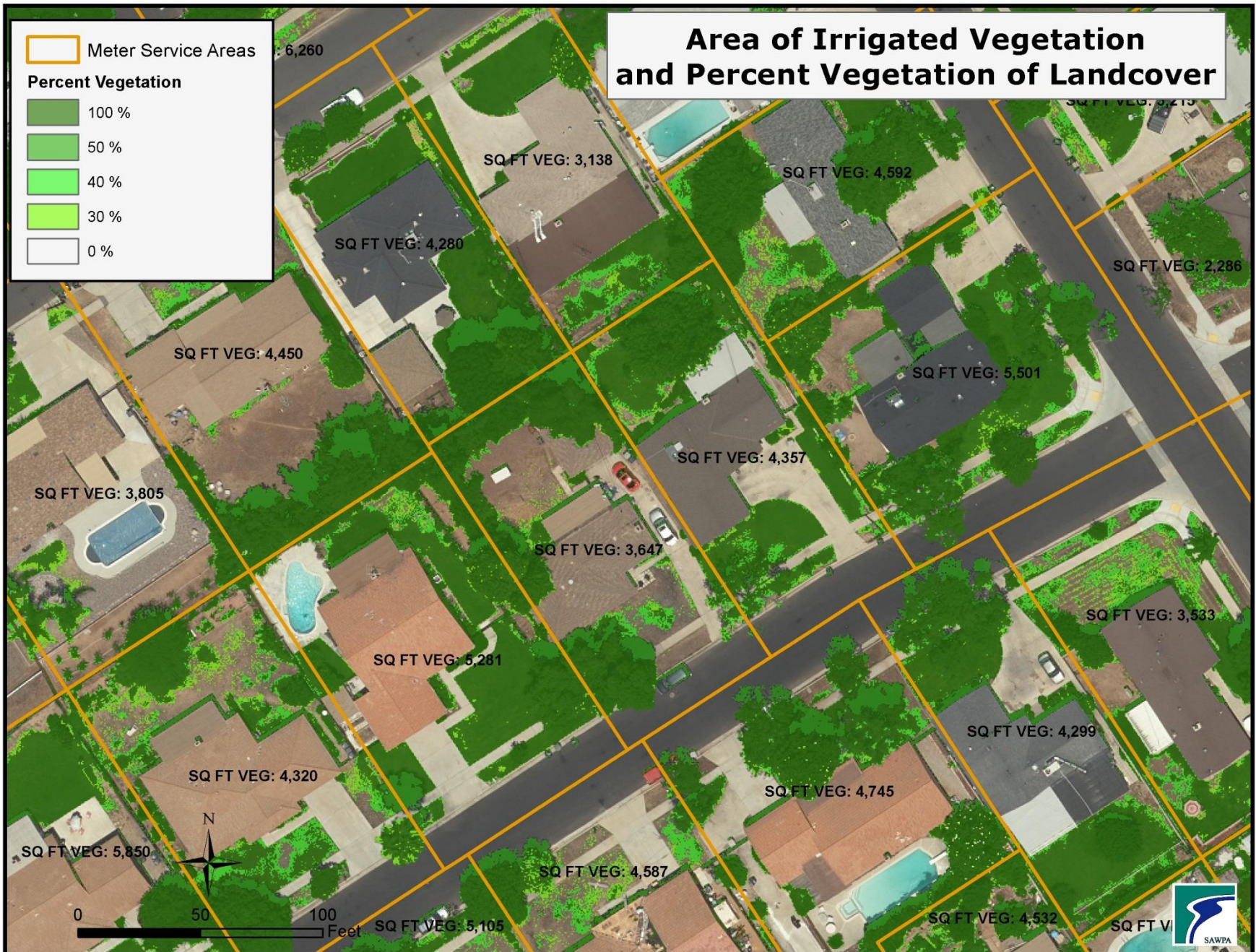


Area of Irrigated Vegetation and Percent Vegetation of Landcover

Meter Service Areas

Percent Vegetation

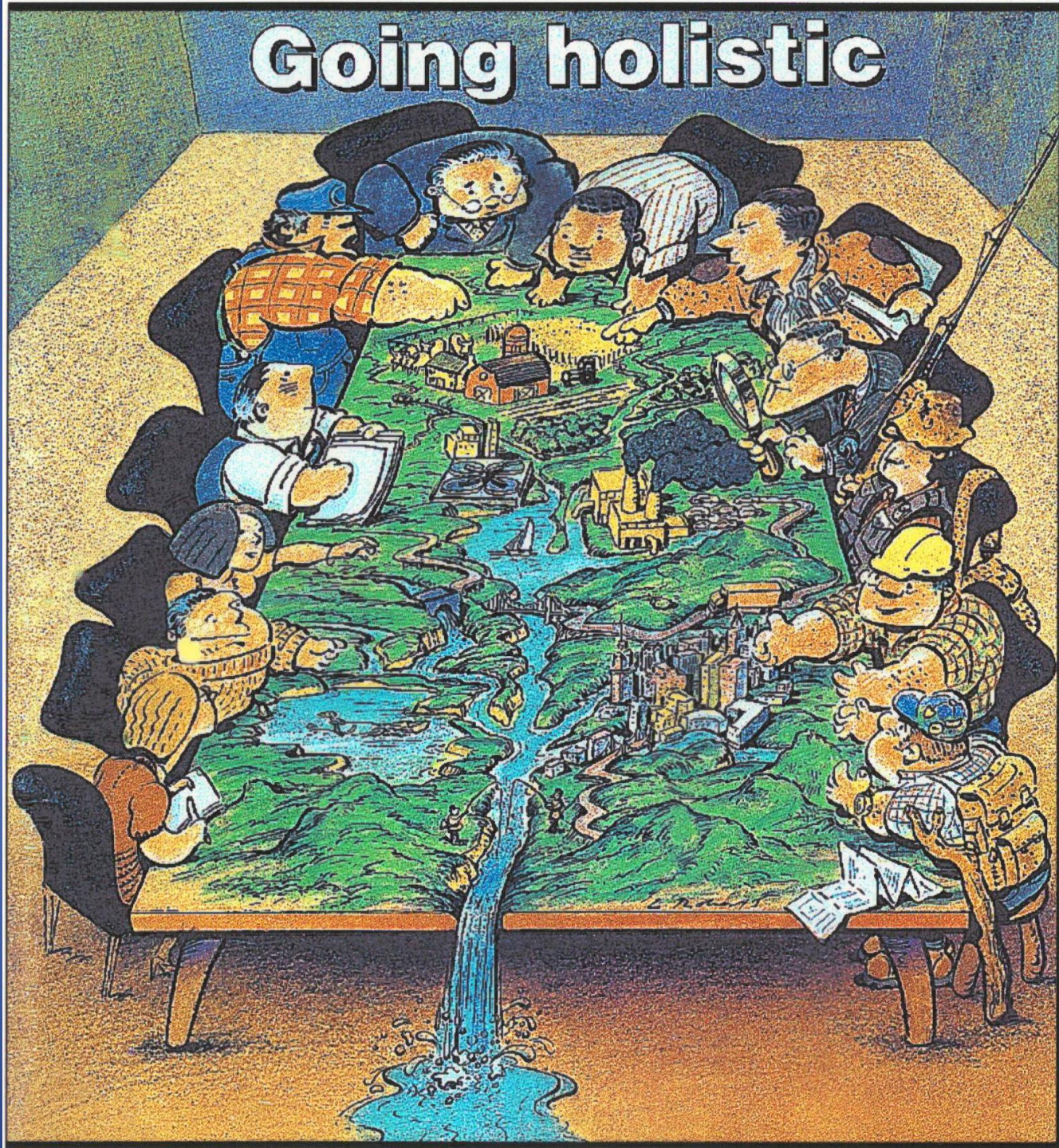
- 100 %
- 50 %
- 40 %
- 30 %
- 0 %





Going holistic

Water
must be at
the table



Improving Coordination Land Use Planning & Water Management





**NO DIVING
FROM
BRIDGE**



The Watershed approach

1

- The Santa Ana River Watershed is a hydrologic whole

2

- Working in concert with nature is cost effective

3

- See each problem as interrelated, seek efficiencies and synergies



Collaborate Across Boundaries

1

- As citizens of the Watershed, create synergies

2

- No ONE can do it alone

3

- **Think Big!**



Create A New

1

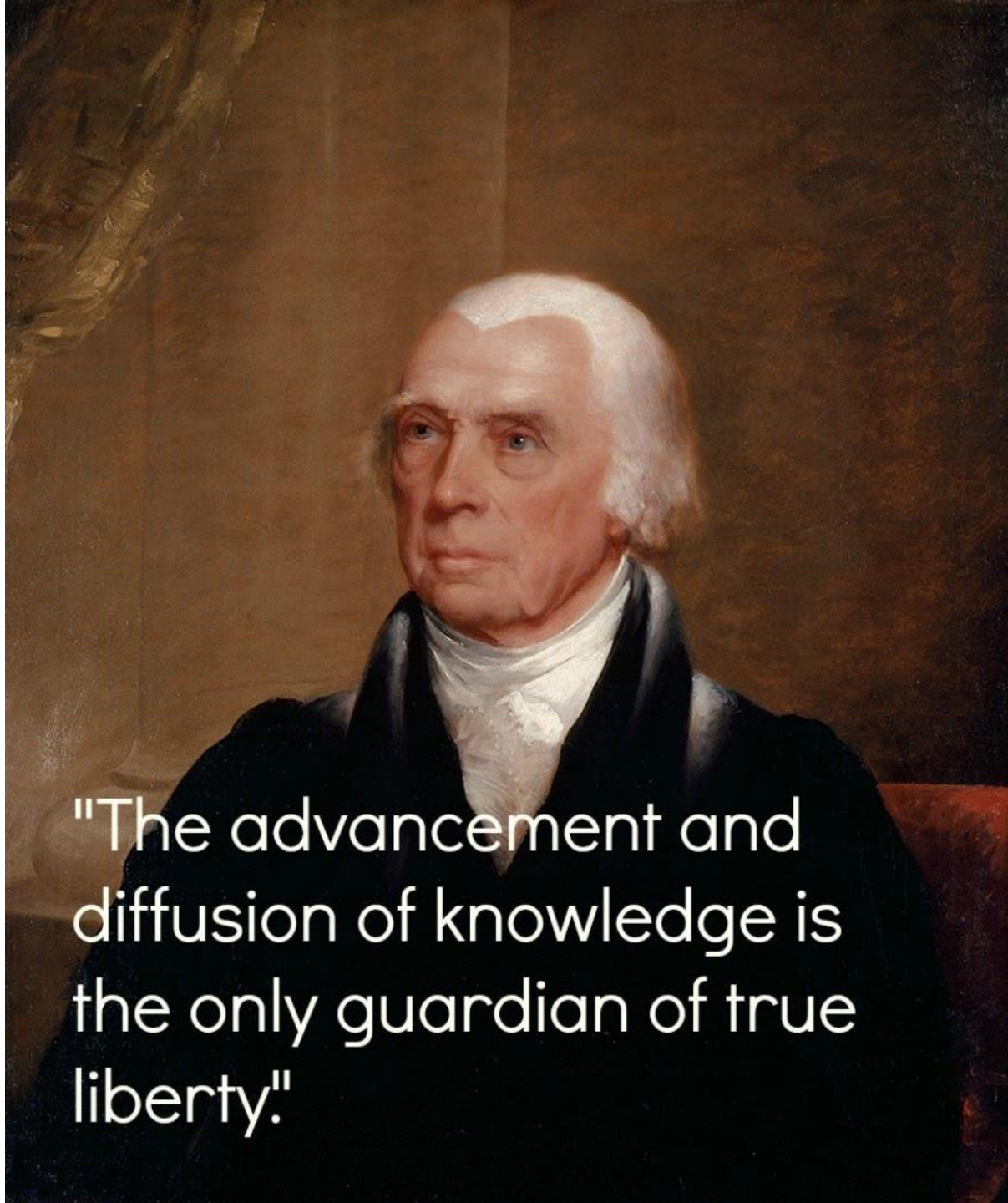
- OWOW is a shared Vision for the Watershed

2

- Breakthrough innovations

3

- Create a Water Ethic



"The advancement and diffusion of knowledge is the only guardian of true liberty."