

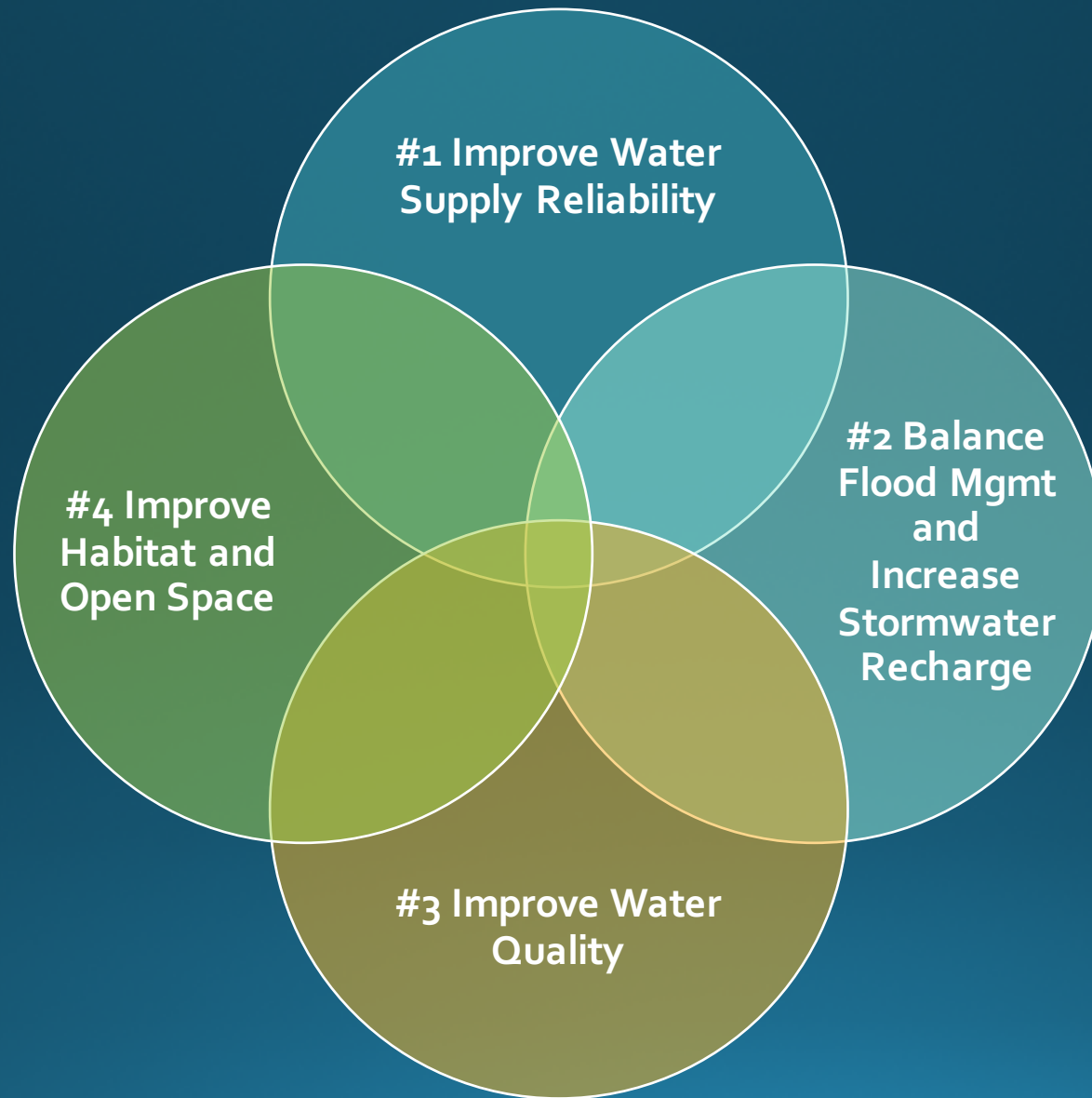
Valley District Vital Factors

1995 Master Plan

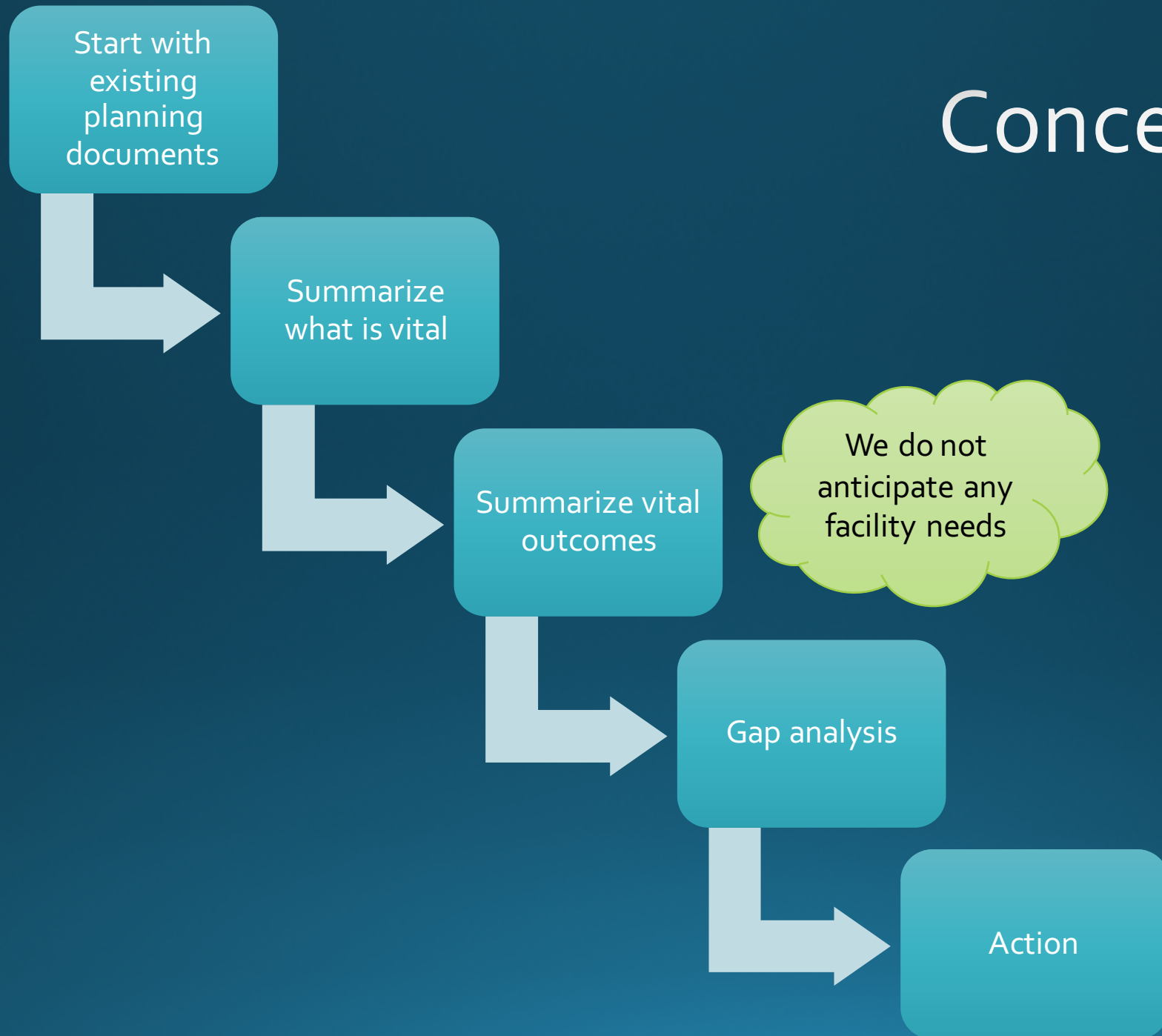
Mission Statement:

Develop regional facilities to allow coordinated management of available water resources to meet the ultimate quantity and quality requirements of all water purveyors in the District and increase the reliability of supplies, by maximizing the use of local water resources and optimizing the use of imported water. The regional facilities should be cost-effective and be developed in a systematic, phase program with the cooperation of the water purveyors"

IRWMP Goals



Concept



Planning Documents

Water Plans

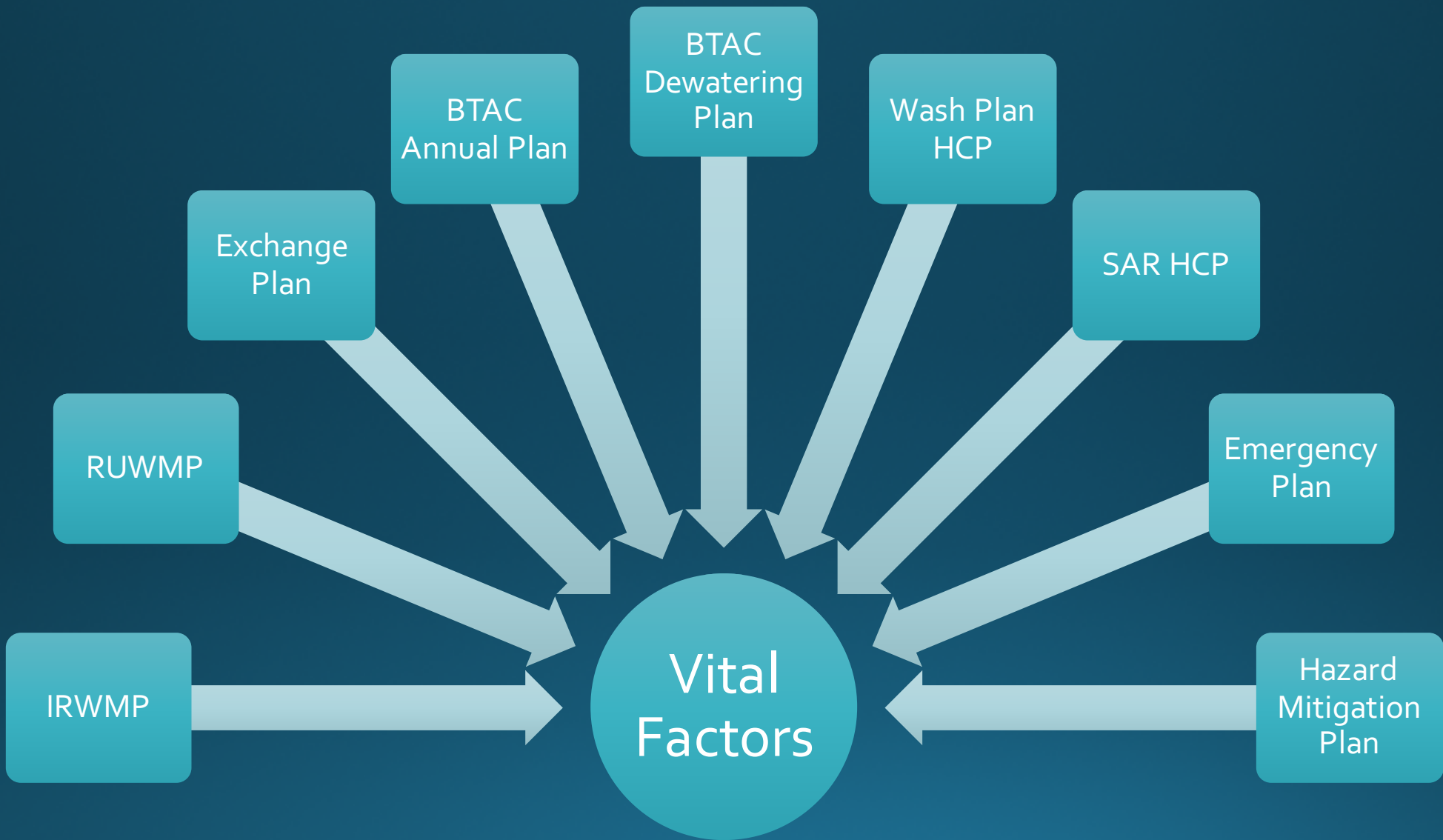
- IRWMP (incl Master Plan from 90s)
- RUWMP
- Exchange Plan
- BTAC Annual (dewatering)
- Storage program

Environmental Plans

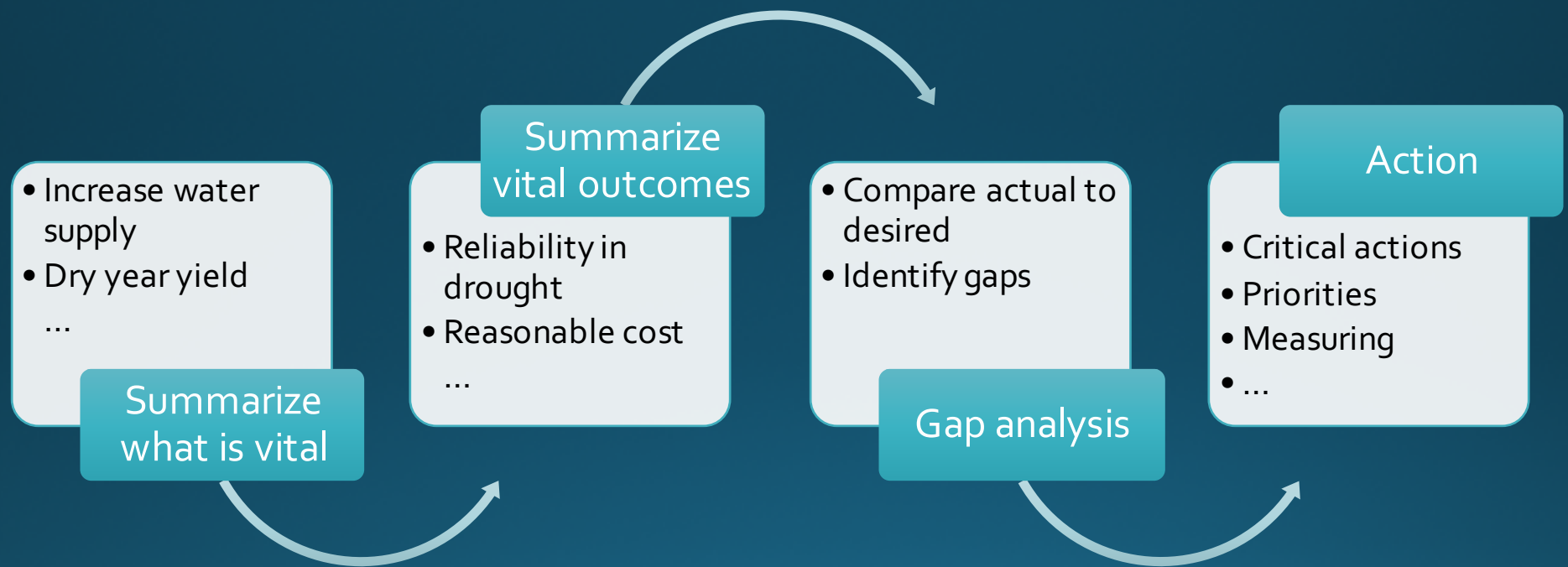
- Wash Plan HCP
- SAR HCP

Emergency Plans

- Emergency Response Plan
- Hazard Mitigation Plan



Valley District Vital Factors - DRAFT

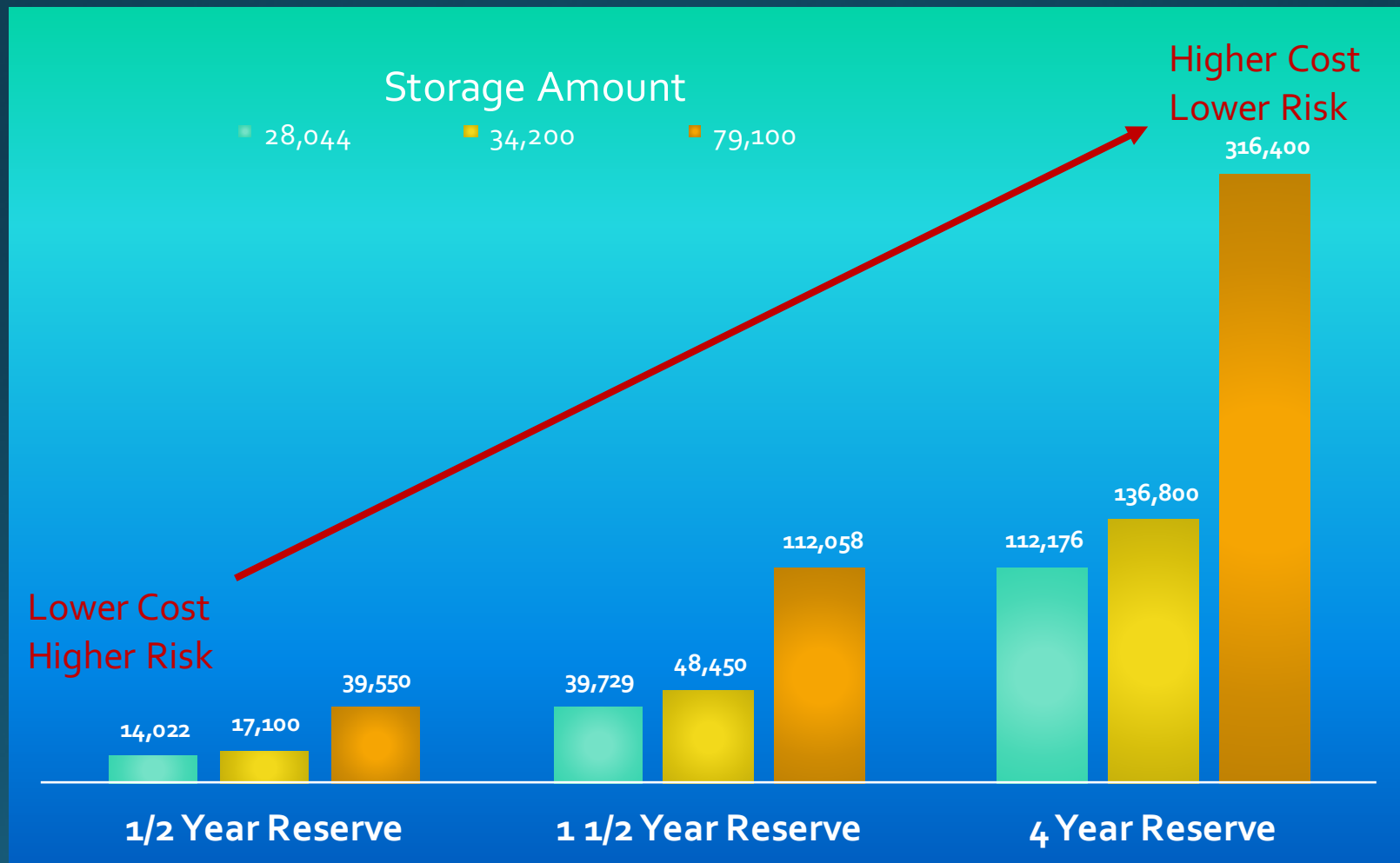


EXAMPLE

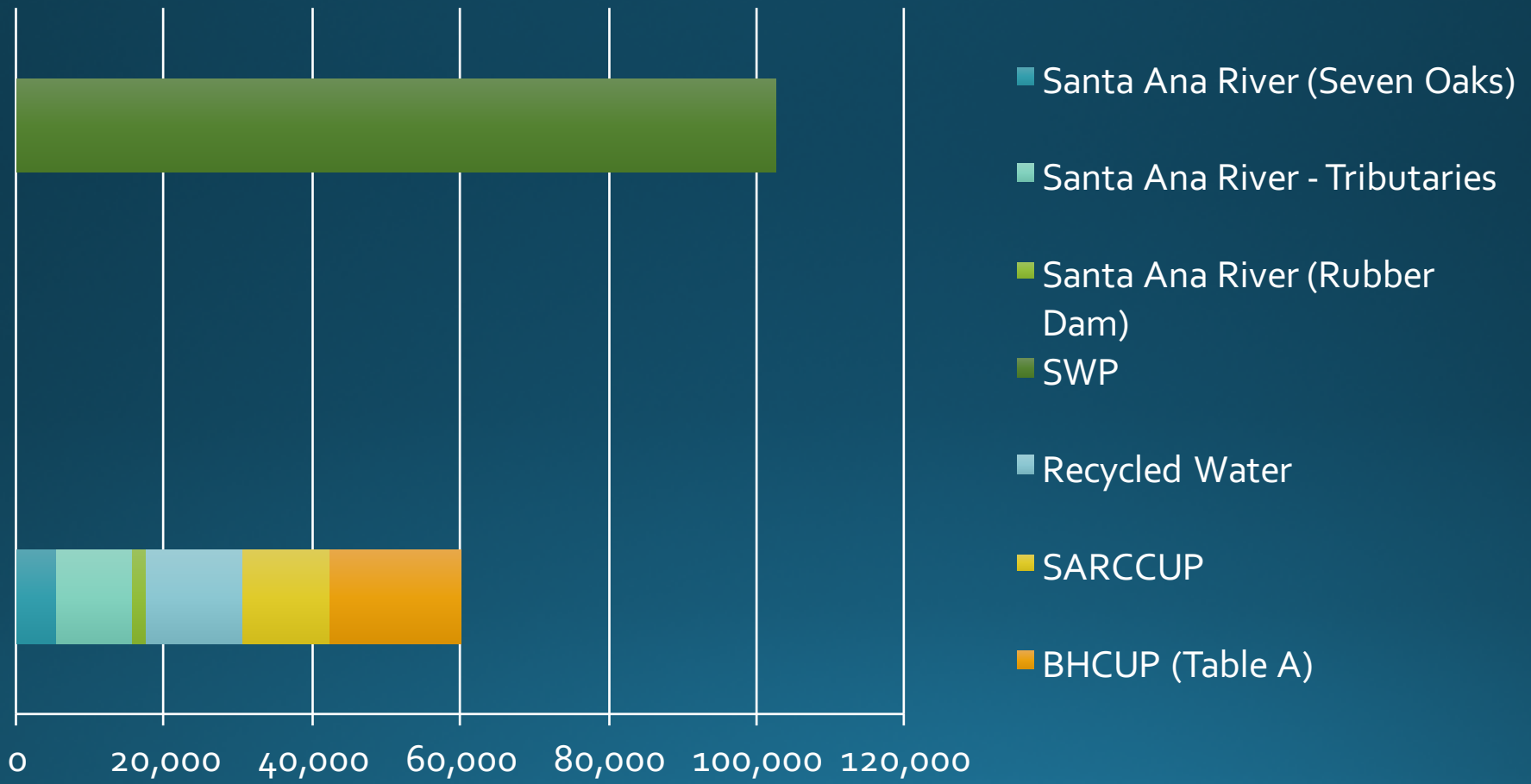
- What is vital?
 - Increase dry year yield
- Summarize vital outcome(s)
 - Increase water supply during drought periods by:
 - Increasing storage of wet year supplies for later use during drought.
 - Participate in dry year supply programs (Yuba Accord, etc.).
 - Establish size of programs
 - Establish criteria for storing and using supplies from programs

Objective: Size of Program

- Finding the balance between cost and risk



Review Current Projects



GAP ANALYSIS

SUCCESS



Establish Criteria

- Operating rules
 - Based on SWP allocation?

SWP Allocation	Withdrawal from CUPs	Dry Year Purchase Programs	Store
100%	No	No	Yes
90%	No	No	Yes
80%	No	No	Yes
70%	No	No	Yes
60%	No	No	Yes
50%	No	No	Yes
40%	Yes	Yes	No
30%	Yes	Yes	No
20%	Yes	Yes	No
10%	Yes	Yes	No

Action

Staff establishes a Standard Operating Procedure(s) to implement the established criteria intended to accomplish Vital Factor:

Increase dry-year yield

Recommendation

