

Central Florida Water Initiative

Regional Water Supply Plan Team Update

Steering Committee

October 15, 2019

www.cfwewater.com



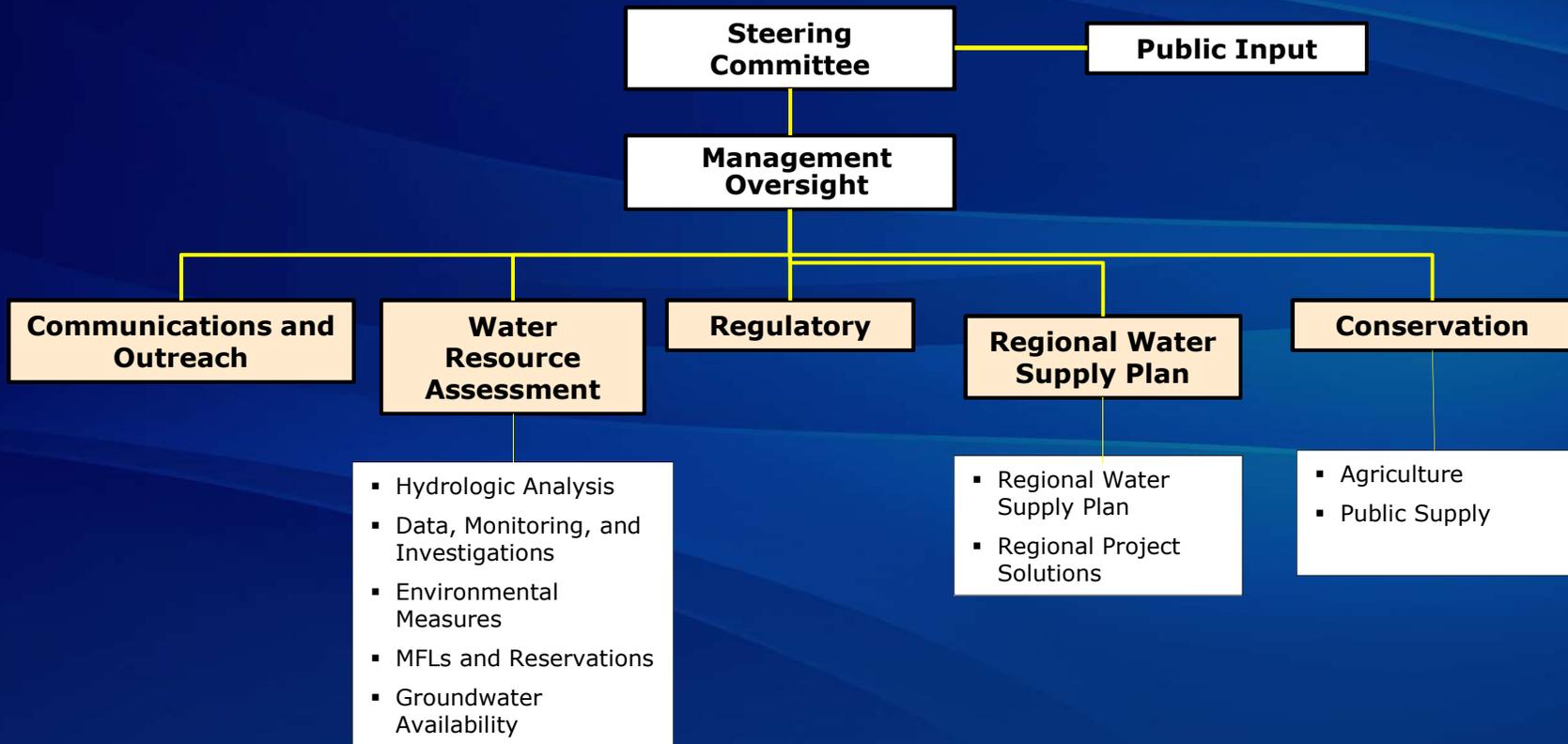
Regional Water Supply Planning

- Requirements: Sections 373.036 and 373.709, F.S.
- Required for regions where existing water sources are not adequate to supply existing and future reasonable-beneficial uses and to sustain water resources and related natural systems

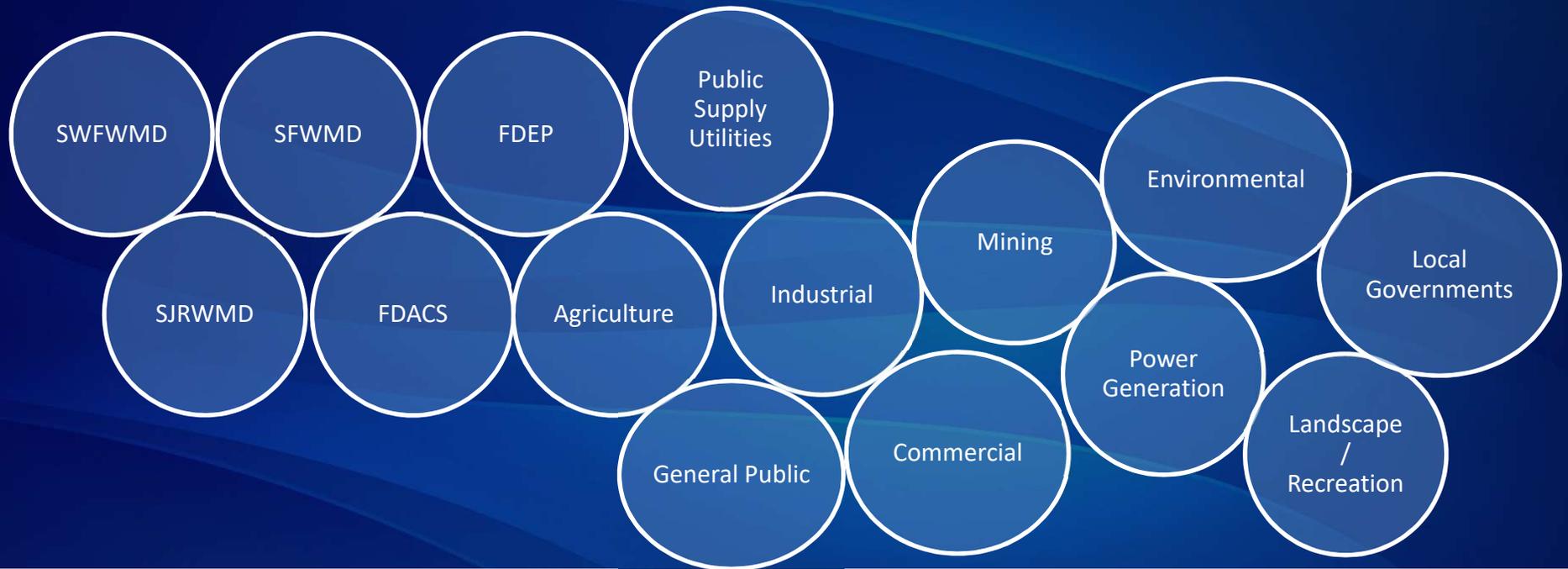
What is the CFWI?

- A collaborative water supply planning effort to: Protect, manage, conserve and restore central Florida's water resources
- Goals
 - Identify sustainable quantities of groundwater sources
 - Develop strategies to meet water demands
 - Complete the 2020 CFWI RWSP

2020 Organizational Structure



Public Involvement and Collaboration



CFWI Planning Area

Planning Horizon 2015-2040

➤ Population:

- 2015 2,933,915
- 2040 4,373,309



49% increase

➤ Irrigated agricultural acreage:

- 2015 135,700 acres
- 2040 134,300 acres



1% decrease

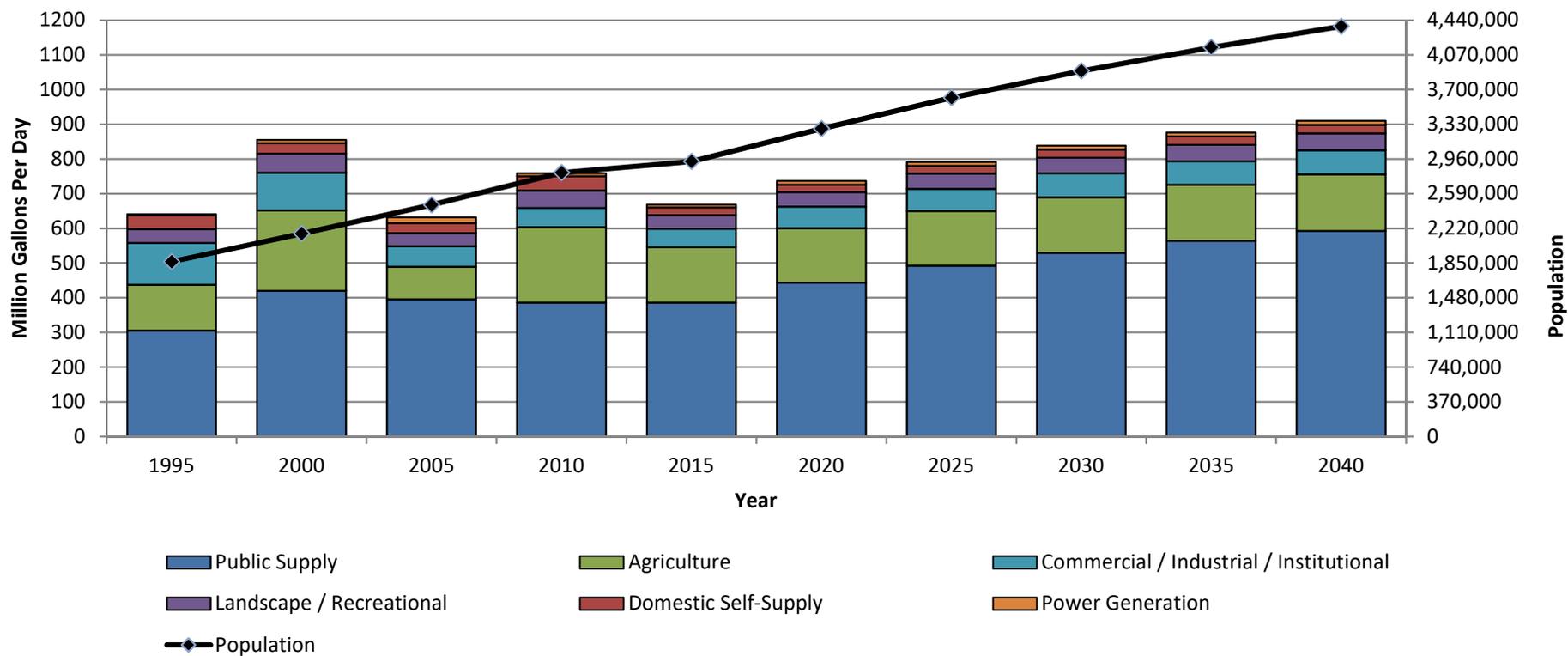
➤ Total water demands:

- 2015 669 mgd
- 2040 910 mgd



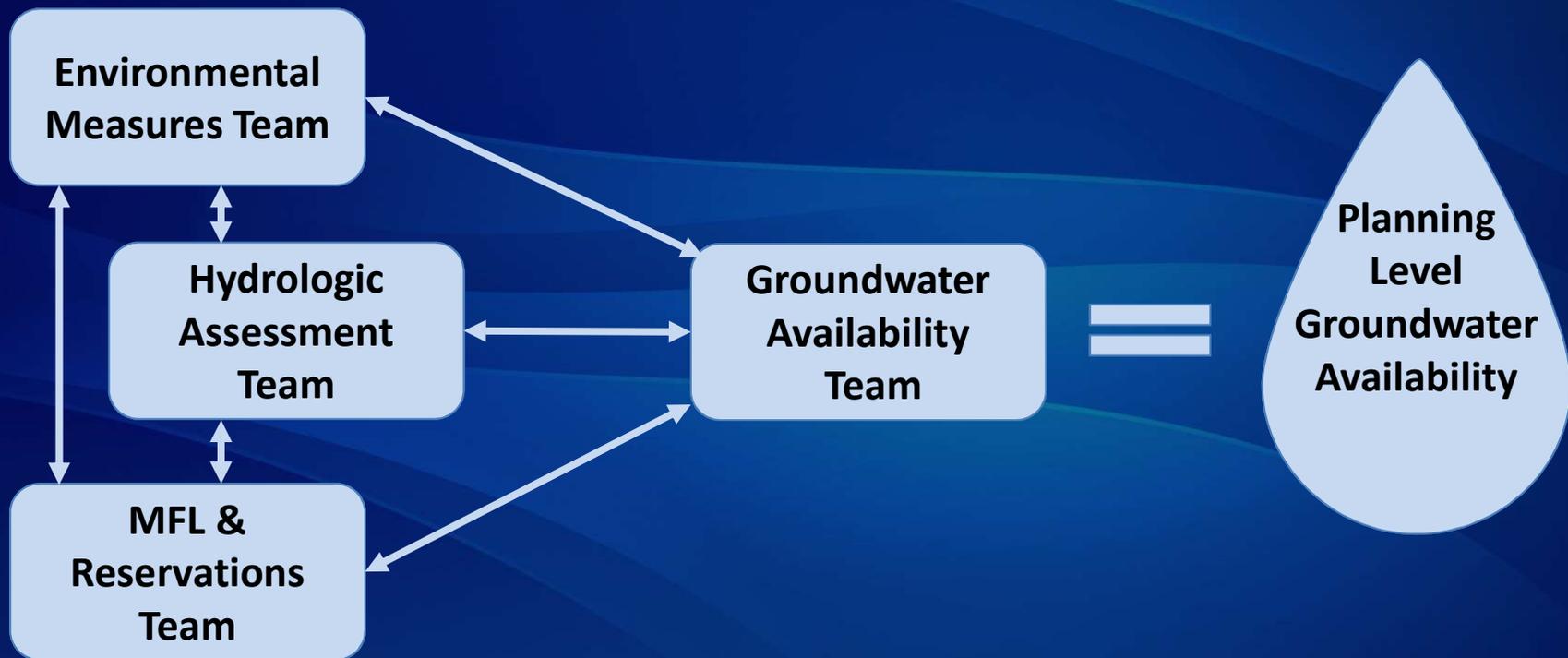
36% increase

Historic Water Use and Projected Water Demand – vs – Historic Population and Projected Population



1995-2015 is historic data / 2020-2040 is Projected data

Estimating Groundwater Availability



2020 RWSP Outline

Chapter	Title
ES	Executive Summary
1	Introduction
2	Progress Since 2015 CFWI RWSP
3	Population and Water Demands
4	Water Resource Assessment
5	Water Conservation
6	Water Source Options
7	Water Supply and Water Resource Development Options
8	Funding Options
9	Conclusions and Future Direction

Appendix	Title
A	Population and Water Demand Projections
B	Water Conservation
C	Minimum Flows and Minimum Water Levels and Water Reservations
D	Groundwater Availability Evaluation of Water Resources
E	Water Supply and Water Resource Development Project Options

Schedule

November 2019	Internal 2020 RWSP Draft
February / March 2020	Presentation to Steering Committee / Governing Boards
March 2020	Post Public Draft 2020 RWSP
April 2020	Public Workshops
May 2020	Public Comment Period Ends
October 2020	Steering Committee Approval
November 2020	Governing Board Approval