

Water & Environmental Sustainability

**2022 LEGISLATIVE
CONFERENCE**

Water & Environmental Sustainability



Chair Brian Hamman

Lee County



Vice Chair Sean Parks

Lake County



Jeff Scala

FAC Staff

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Committee Meeting is Made Possible Through
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2022 Legislative Conference

Water & Environmental Sustainability Agenda

- i. Call to Order
- ii. Opening Remarks
- iii. Sponsor Recognition and Remarks
- iv. Meeting Overview
- v. Consent Agenda
- vi. Additional Action Items
- vii. Guest Speaker: Rep. Bobby Payne
- viii. Other Business
- ix. Adjournment



OR



Policy Documents

**Visit
FACpolicy.com**

Consent Agenda

ADOPT:

- i. WES-PP-02: Waste-To-Energy Program Funding
- ii. WES-PP-03: Bacteria Maximum Daily Loads
- iii. WES-PP-05: Statewide Water Resources
- iv. WES-PP-06: Conversion of Private Wells and Septic Tanks
- v. WES-PP-07: Trail Improvements

NOT ADOPT:

- i. WES-PP-01: Statewide Recycling Goals

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Consent Agenda

C. Guiding Principles

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Review, Discuss, Action

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Additional Action Items

A. WES-PP-04: Water Basin Boundaries

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Review, Discuss, Action

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Frank Bernardino
Partner, Anfield Consulting



2023 Legislative Preview Water Policy and Funding

**Florida Association of Counties
Water & Environmental Sustainability Committee
December 1st, 2022**



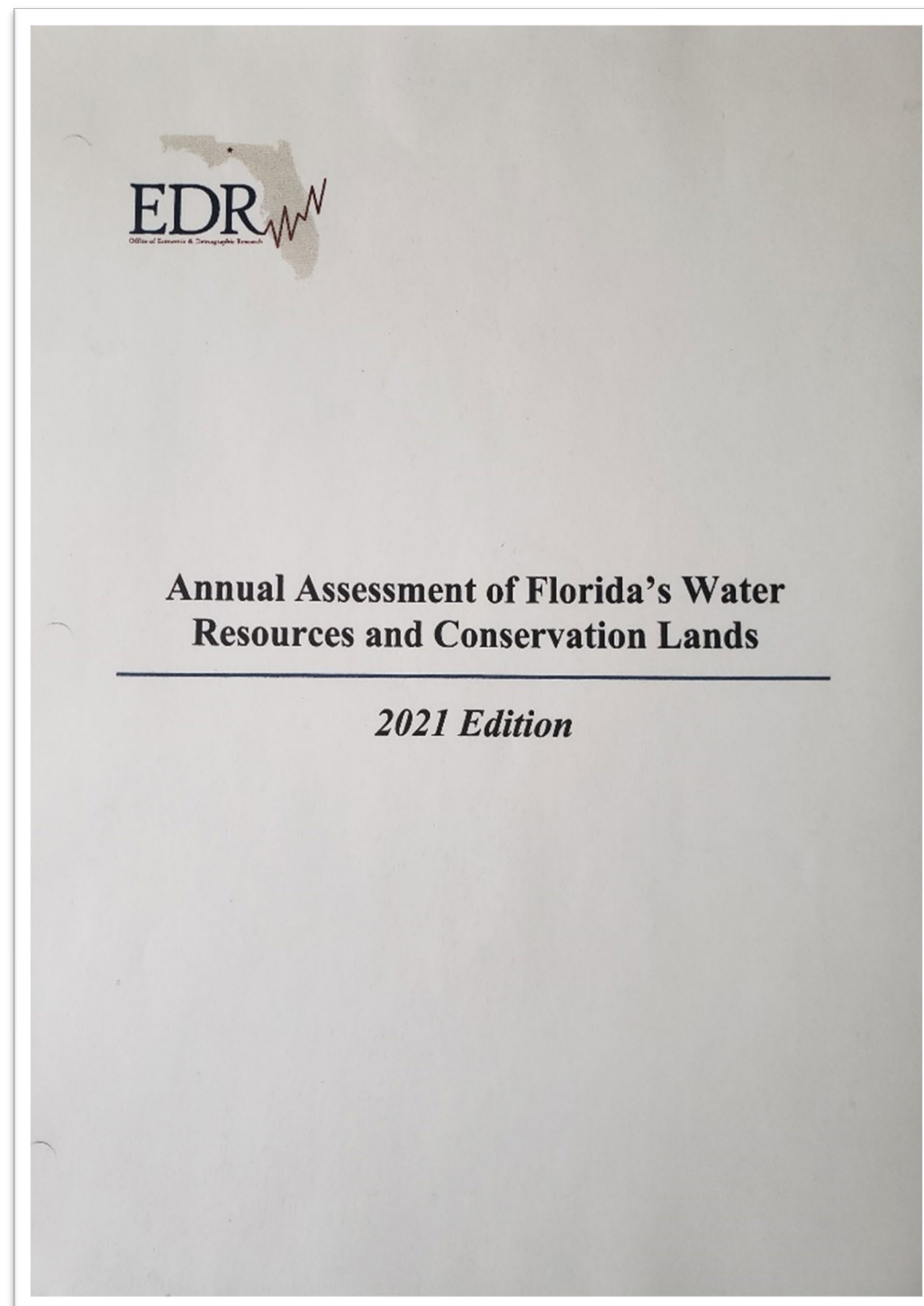


Setting the tone....

“We are looking ahead to what the state will look like 20 years from now and ensuring that when it comes to our infrastructure, things like: water supply, water quality, transportation, land conservation , or resiliency, that we’re ahead – not behind – in planning for the future.”

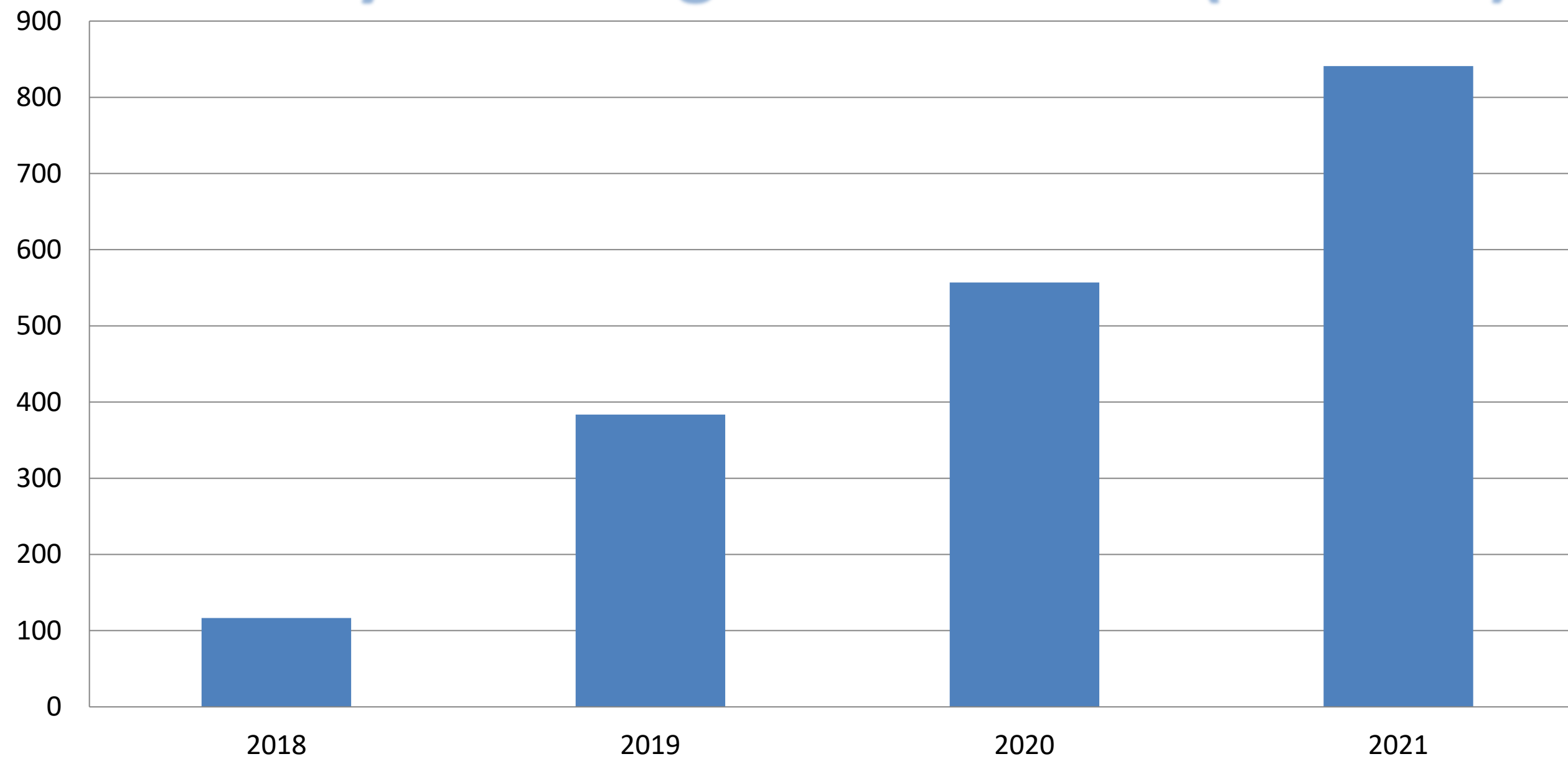
Paul Renner, Speaker
Florida House of Representatives



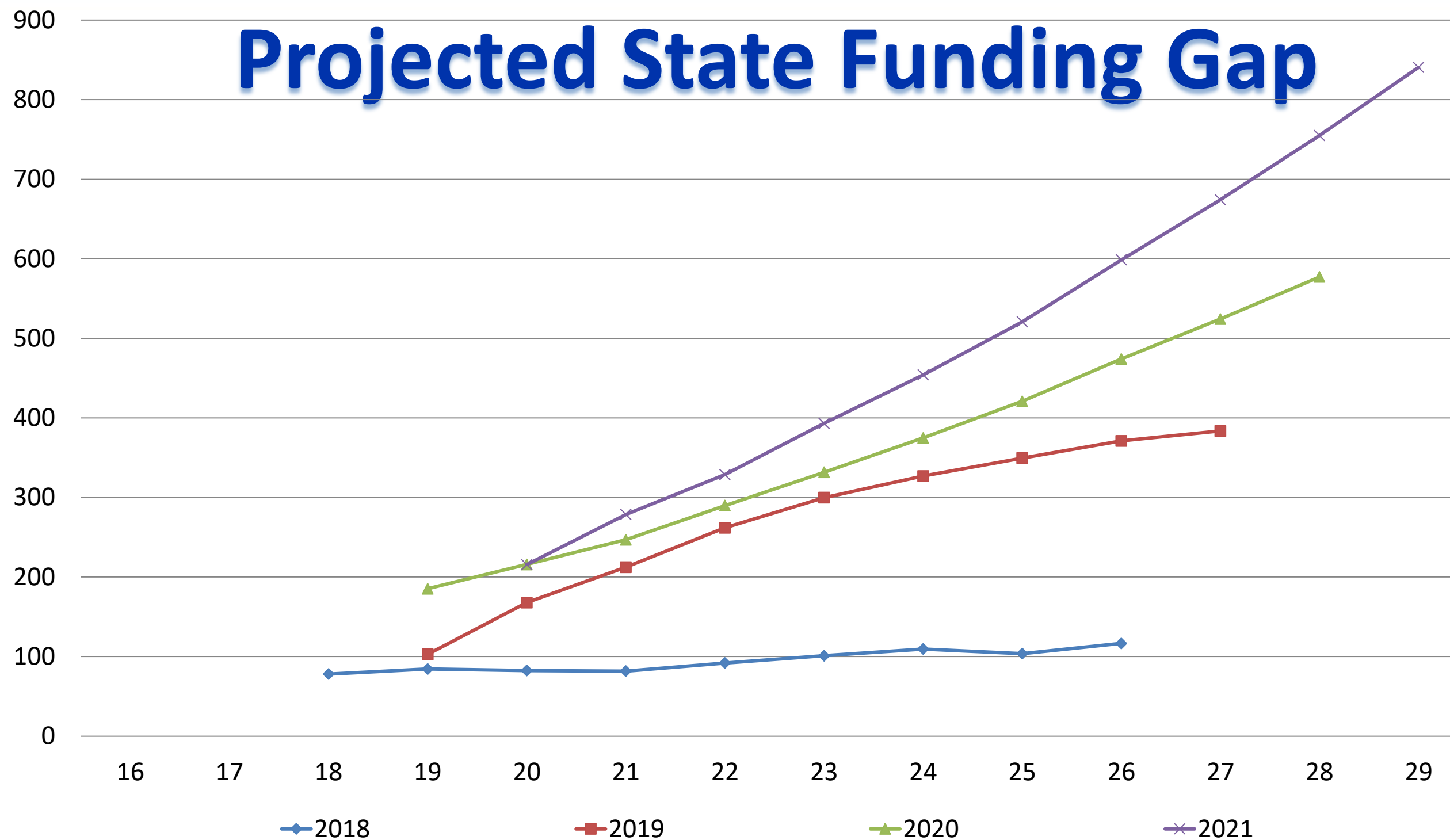


“a gap exists in every future year, growing to \$840.69 million by the end of the ten-year forecast period – and this does not include any specific adjustments for new or expanding initiatives.”

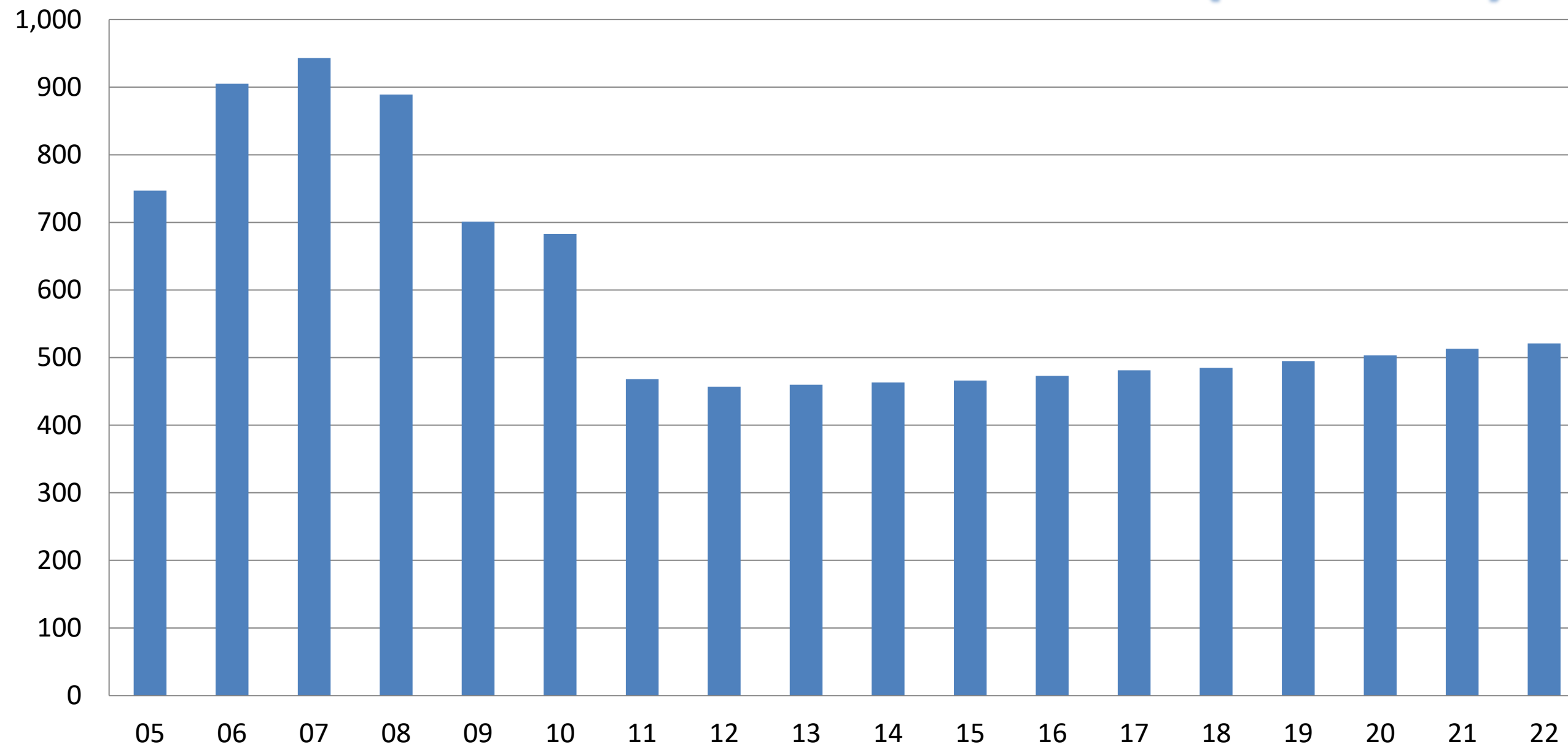
EDR 10 yr. Funding GAP Estimate (Millions)



Projected State Funding Gap



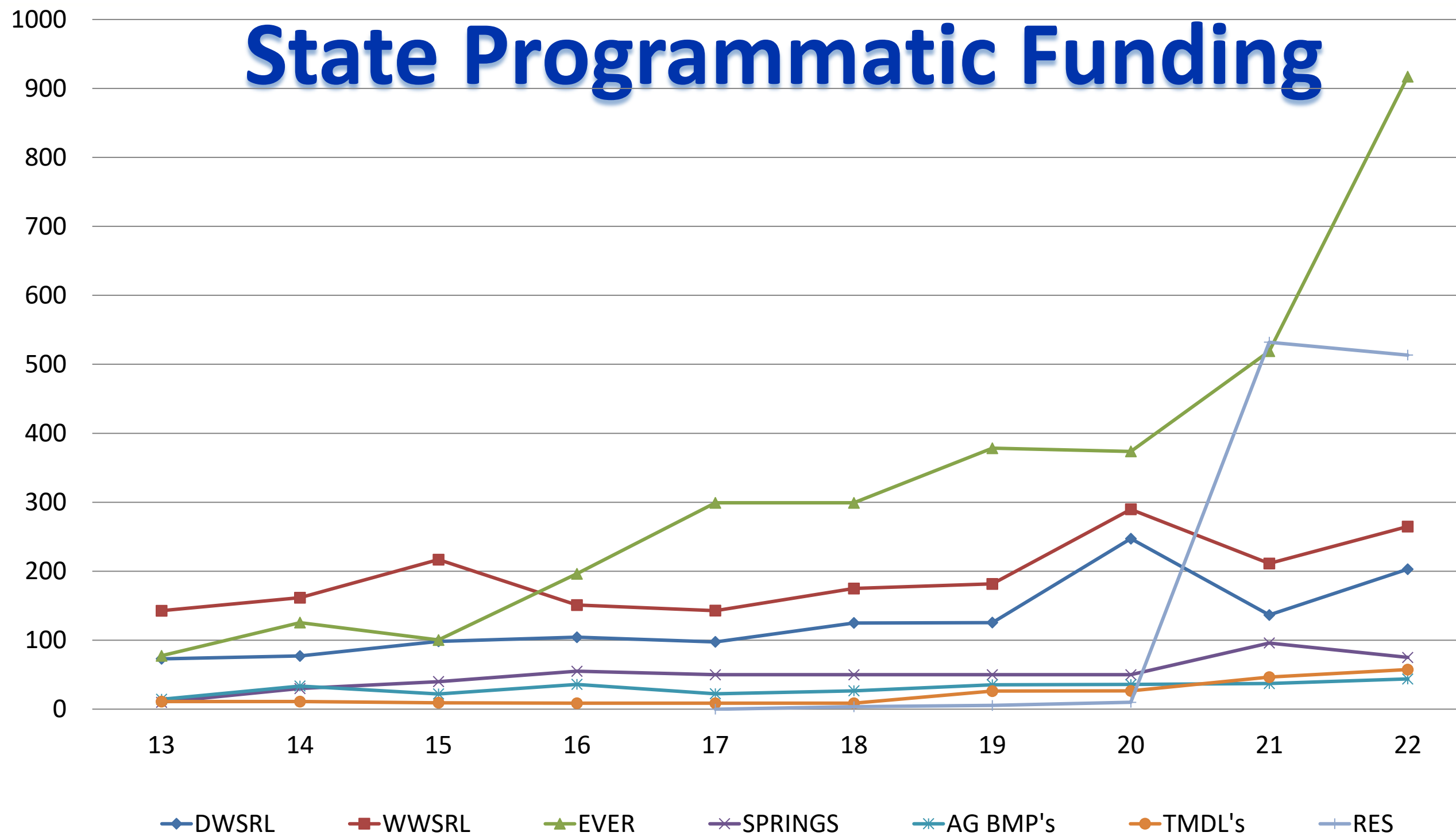
WMD Ad valorem Revenues (Millions)



FY 2022-2023 WMD Cooperative Funding

	<u>Total Budget</u>	<u>%CF</u>
NWFWMD	\$136.2 mil	49.1
SRWMD	\$ 64.4 mil	37.8
SJRWMD	\$257.9 mil	14.9
SWFWMD	\$212.9 mil	43.1
SFWMD	\$1,221.6 mil	3.9

State Programmatic Funding





DEP Grants Portal

[HTTPS://PROTECTINGFLORIDATOGETHER.GOV/STATE-ACTION/GRANTS-SUBMISSIONS](https://protectingfloridatogether.gov/state-action/grants-submissions)



Drinking Water



Stormwater



Resilience



Wastewater



Ecosystems



Drinking Water

- Positive – State commitment to alternative supply dev.
- Negative – Regional approach has been difficult to advance.
- Potential Solution – Increased WMD role in regional water supply project development.

Wastewater Management

- Positive – Commitment and technology advancements.
- Negative – Not yet maximizing the use of the resource.
- Potential Solution – Incentives for increased storage and use of reclaimed water.





Stormwater Management

- Positive – State updating 20+ yr. old regulations.
- Negative – Increased burden on all stakeholders.
- Potential Solution – Regional off-site options to both accelerate recovery and reduce regulatory burden.

Ecosystem Restoration

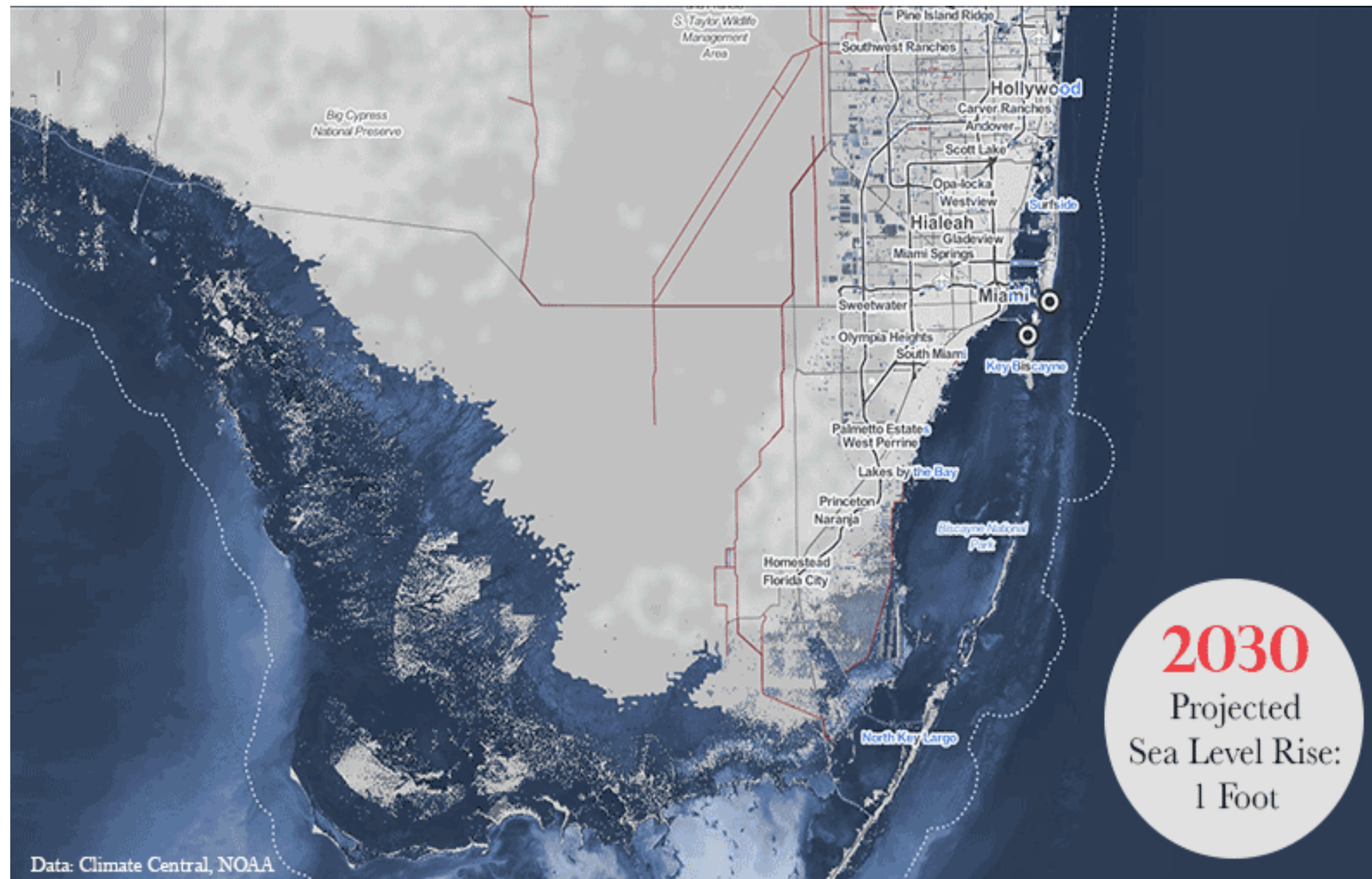
- Positive – Record investment by the State.
- Negative – Delays in implementation of projects.
- Potential Solution – Consideration of PPP alternatives.





Resilience

- Positive – Recognition that this is both a coastal AND inland issue.
- Negative – Scale of challenge.
- Potential Solution – Development of long-term plan for the identification and implementation (including funding) of resilience projects.



Source: Yale School of Environment / July 14, 2016





Where do we start?

The state will undertake a comprehensive review of water policy with the goal of developing recommendations relating to both governance and long-term funding.

Governance Issues

- Delineation of responsibilities between state and local governments.

State

Water Resource Mgmt.
Ecosystem Restoration
Regional Flood Control
Water Quality Protection

Local

Water Supply
Wastewater Mgmt.
Stormwater Mgmt.
BMAP Implementation

- Role of WMD's.
- Role of private sector.



Potential Funding Approach

- Development of a plan to address the growing funding gap including:
 - Federal, state, WMD and local revenue sources.
 - Review of limitations on WMD and local revenue sources and conditions under which these may be modified.
 - Identification of new revenue sources required to address state responsibilities.
 - Development of procedures for accessing state funding.
 - DOT Work Plan Model

“Water Infrastructure Work Plan”

- Identification of project eligibility so as to not duplicate existing grant programs.
- Consideration of Water Planning Organizations (WPO) comprised of the county and municipal governments.
- Local driven process. Each WPO would identify the priority projects within each county.
- WMD's would rank and prioritize projects regionally (hopefully with local government input).
- DEP combines WMD's list into final state plan.



2023 Session Preview

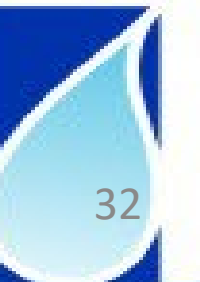
- Stormwater Rule Ratification
- Septic Tank Regulation
 - Septic Tank Inspections
 - Sanitary Sewer Lateral Inspections
 - DOH Notice
- Drinking Water Safety in Schools
- Biosolids in Caloosahatchee Basin

2023 Session Preview - Continued

- Harmful Algal Bloom Clean-up
- Aquatic Plant Management Technologies
- Seagrass Nursery Development
- Legal Rights of the Natural Environment
- Infrastructure Funding
 - LATF Set Asides
 - Grant Funding Qualification
- Local Government Water & Sewer Fund Sweeps



Discussion



Other Business

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