

Restoration Project Planning, Assessment, and Evaluation

Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA) Program

State of the Coast

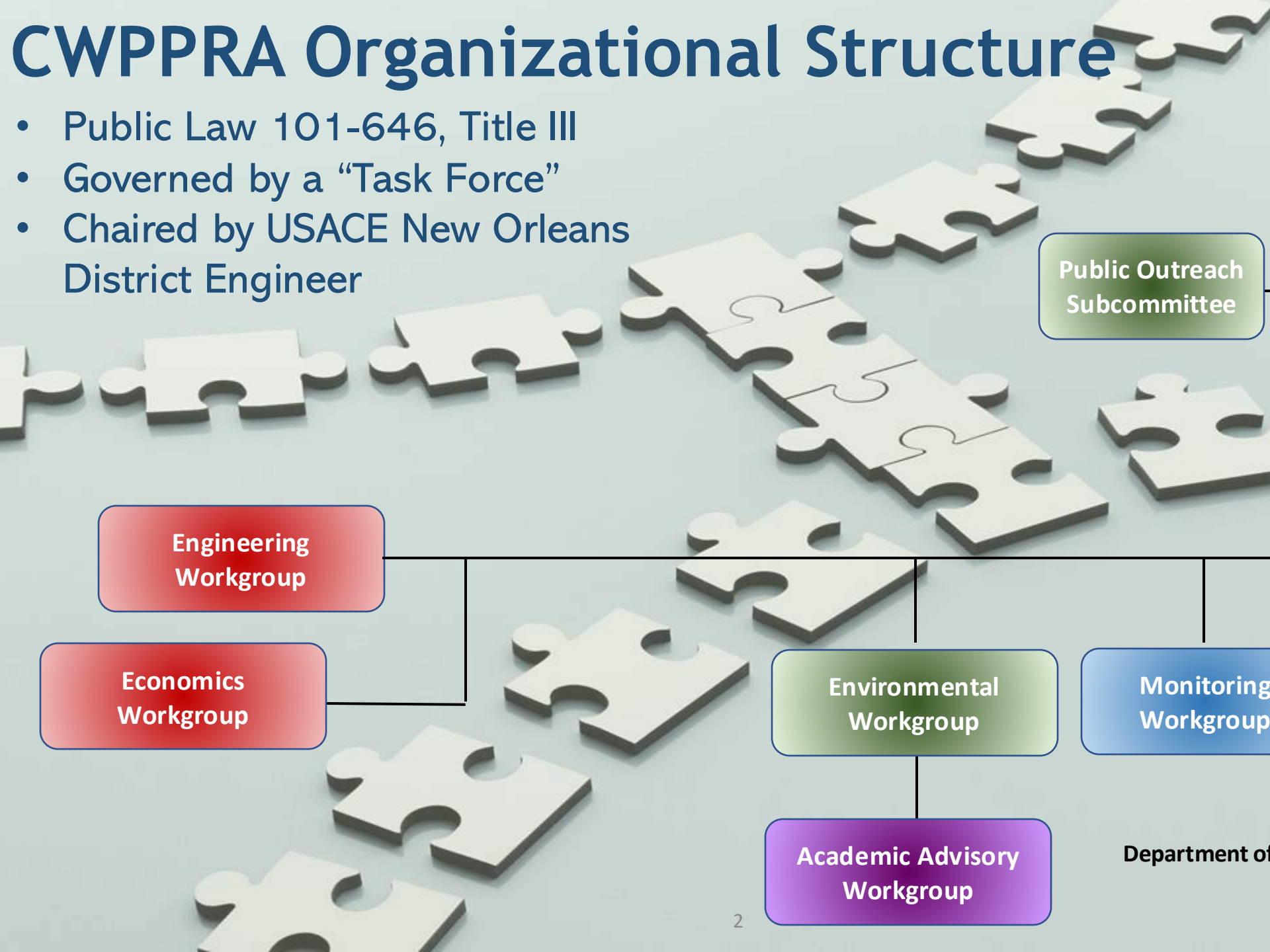
Terri Von Hoven, PhD

United States Army Corps of Engineers

21 May 2025

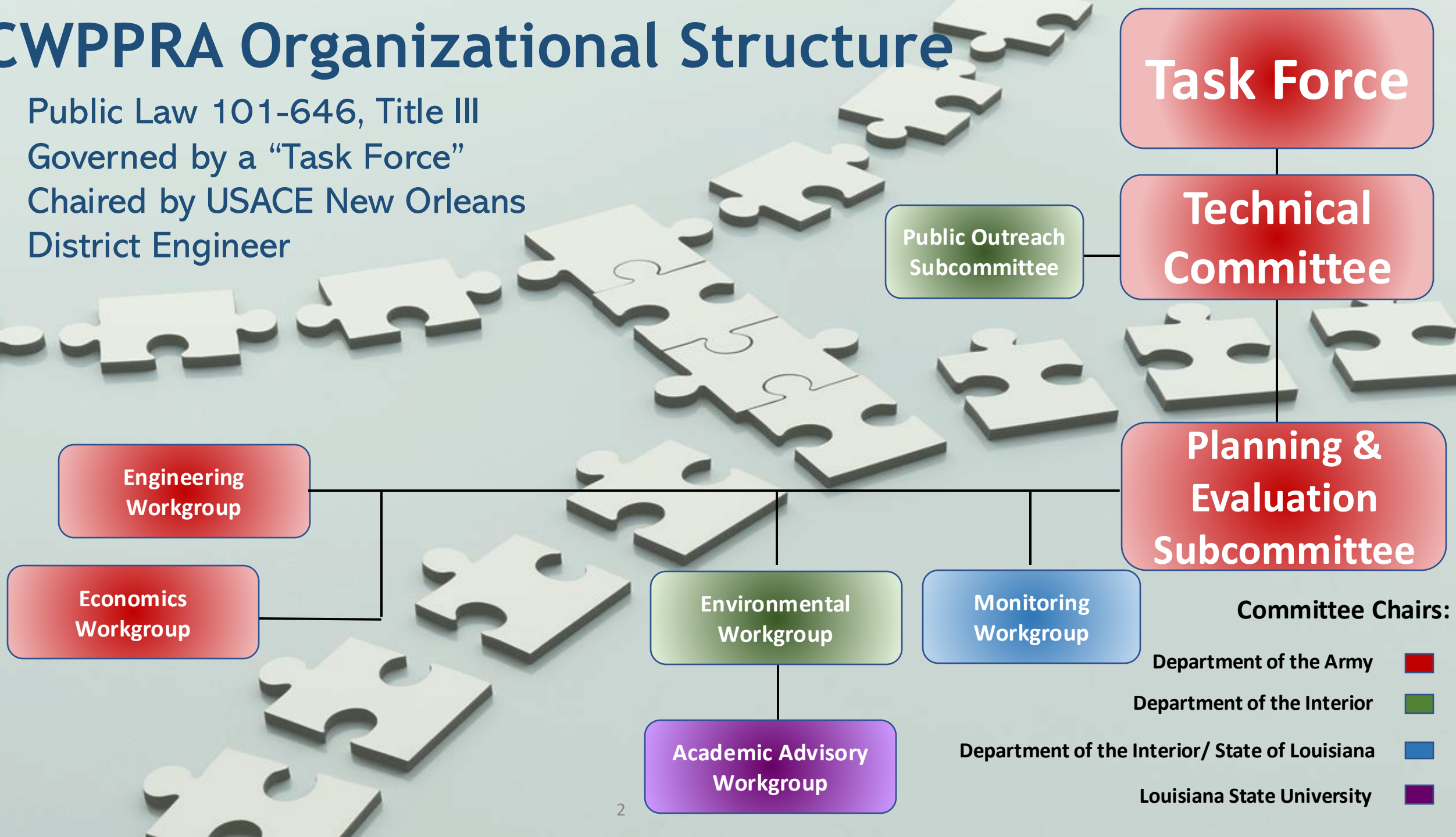
New Orleans, Louisiana





CWPPRA Organizational Structure

- Public Law 101-646, Title III
- Governed by a “Task Force”
- Chaired by USACE New Orleans District Engineer



Committee Chairs:

Department of the Army ■

Department of the Interior ■

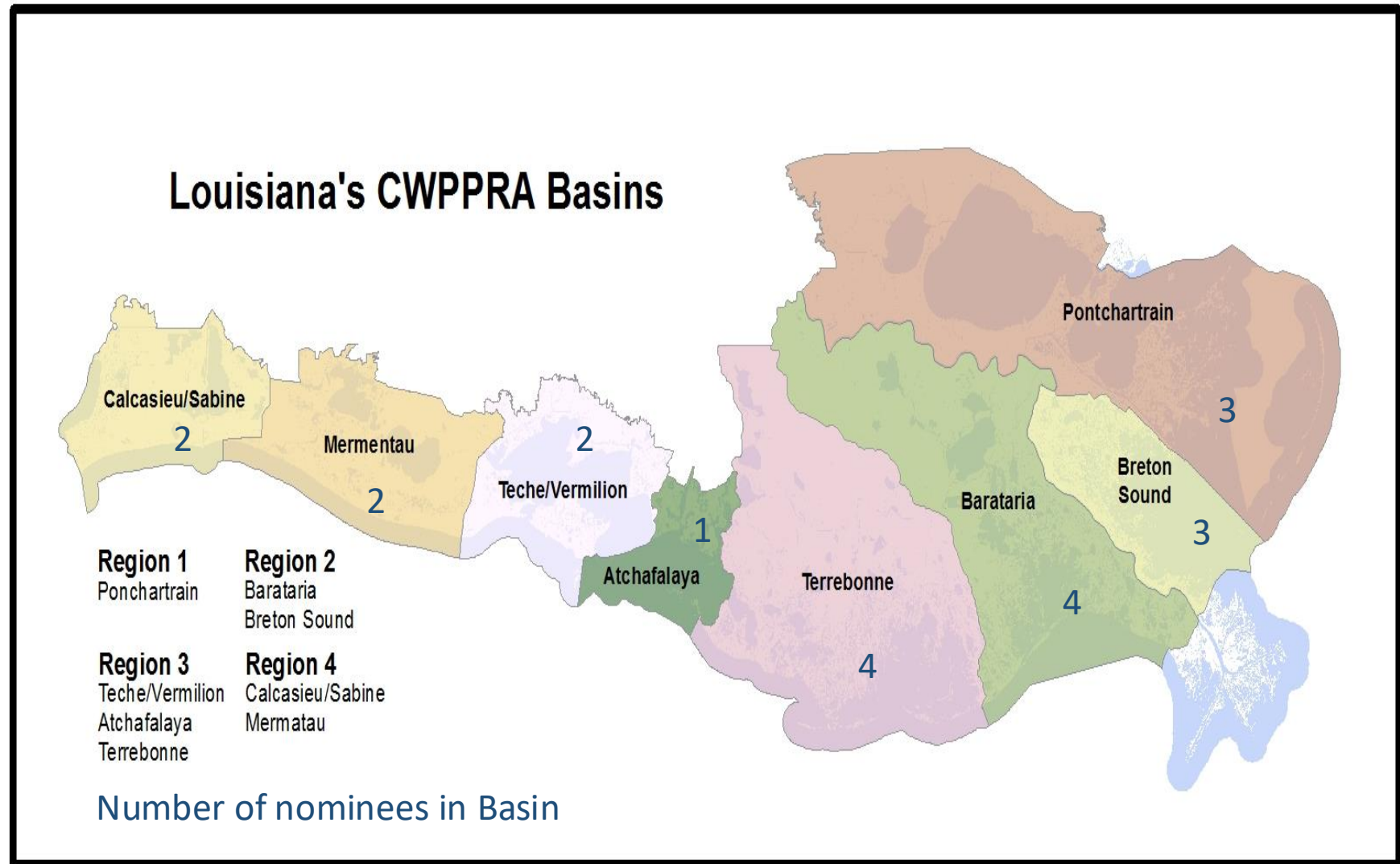
Department of the Interior/ State of Louisiana ■

Louisiana State University ■

Priority Project List (PPL) Process

Project selection process begins in January with Regional Planning Teams. Public meetings held across the State to allow stakeholders and agency personnel to propose projects consistent with 2023 State Master Plan.

The public is able to provide comments on proposed projects.



CWPPRA Process Timeline



**Late Oct/Early Nov
2025**

Solicit Public
Comments on
Candidates (PPL 35
and Phase 2)

Dec 2025

Technical
Committee
Recommend PPL
35 & Phase 2

Jan 2026

Approval of
PPL 35 &
Phase 2

Next Steps:

- Comments Solicited Through CWPPRA Newsflash (PPL 35 & Ph. 2)
- Stakeholder Input Used to Identify Priorities

Oct-Nov 2025

Stakeholder
Meetings

Nov 2025-Jan 2026

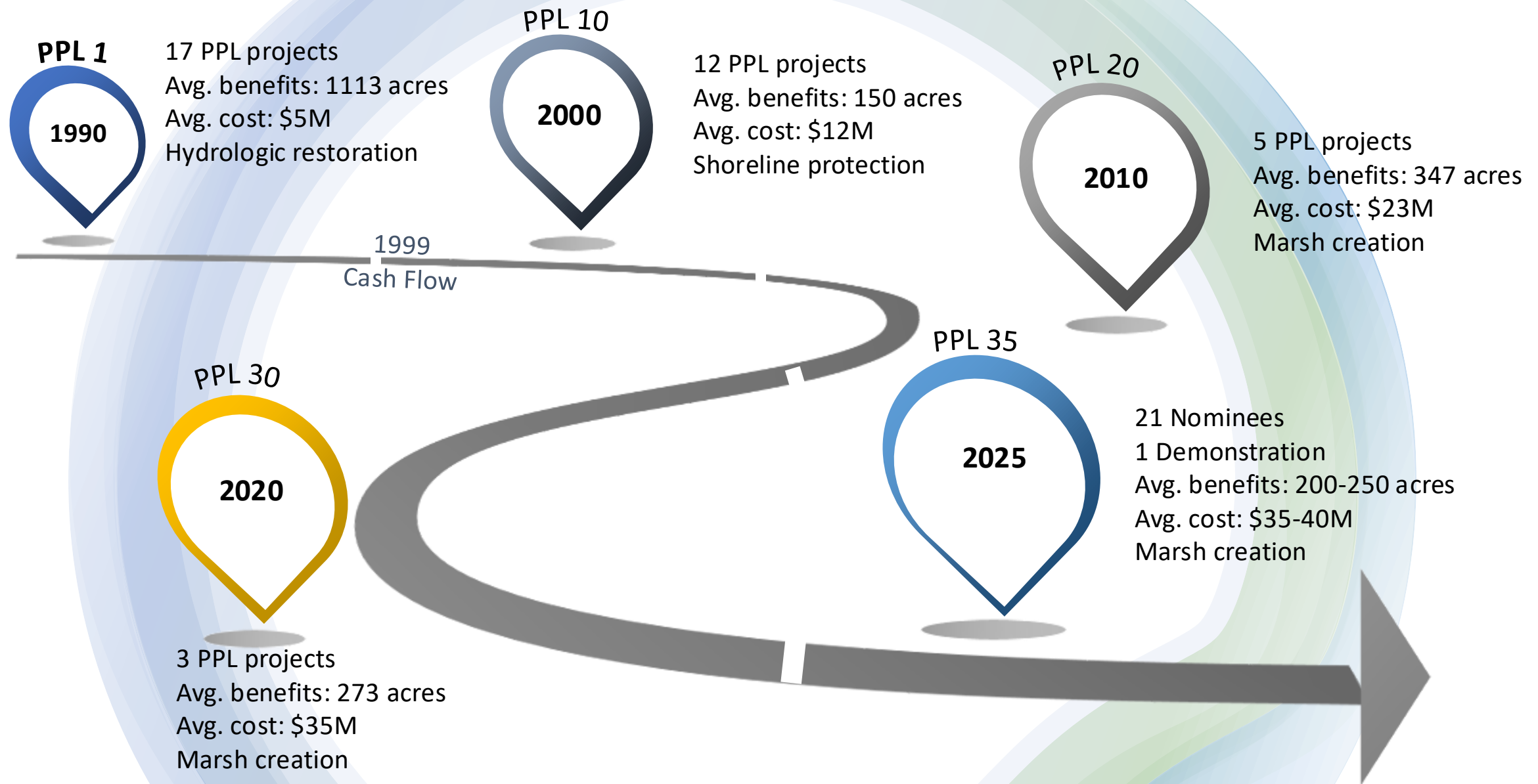
Development of
Proposals for PPL 36

Feb 3 – 5 2026

Regional
Planning Team
Meetings

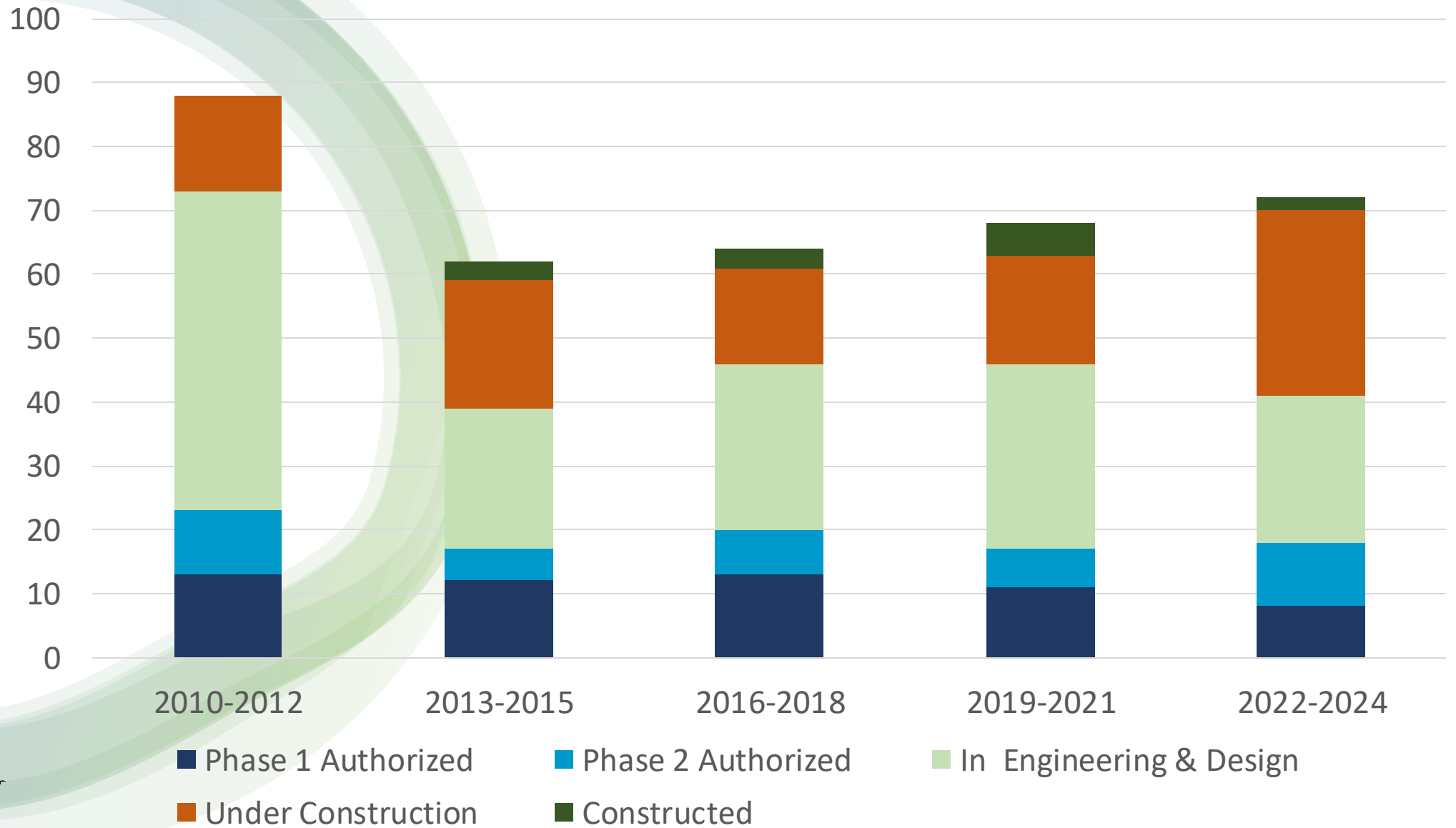
Feb 2026

Coastwide Vote:
Up to 22
Nominees
Selected



CWPPRA History Highlights

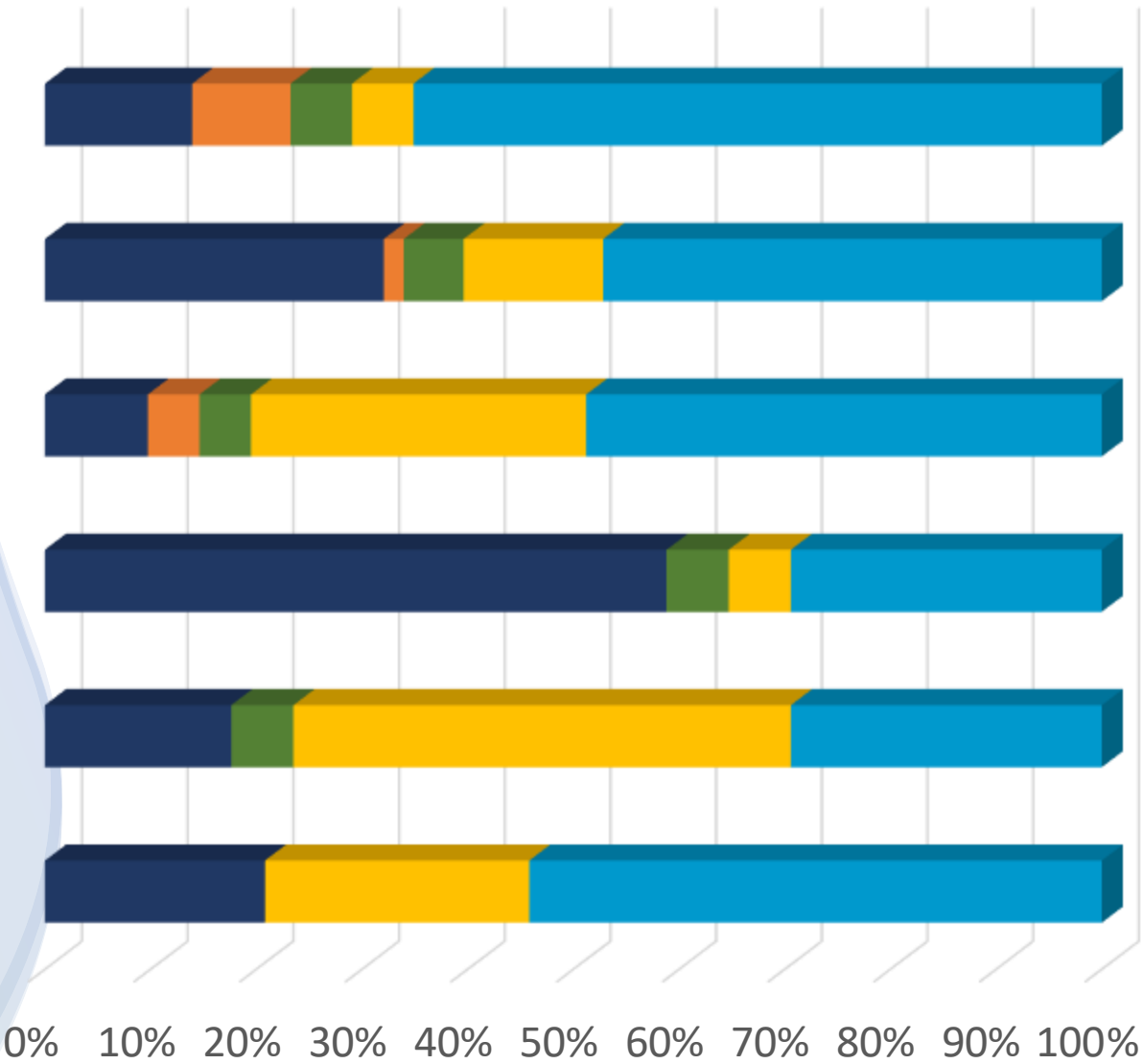
CWPPRA Historic Project Status





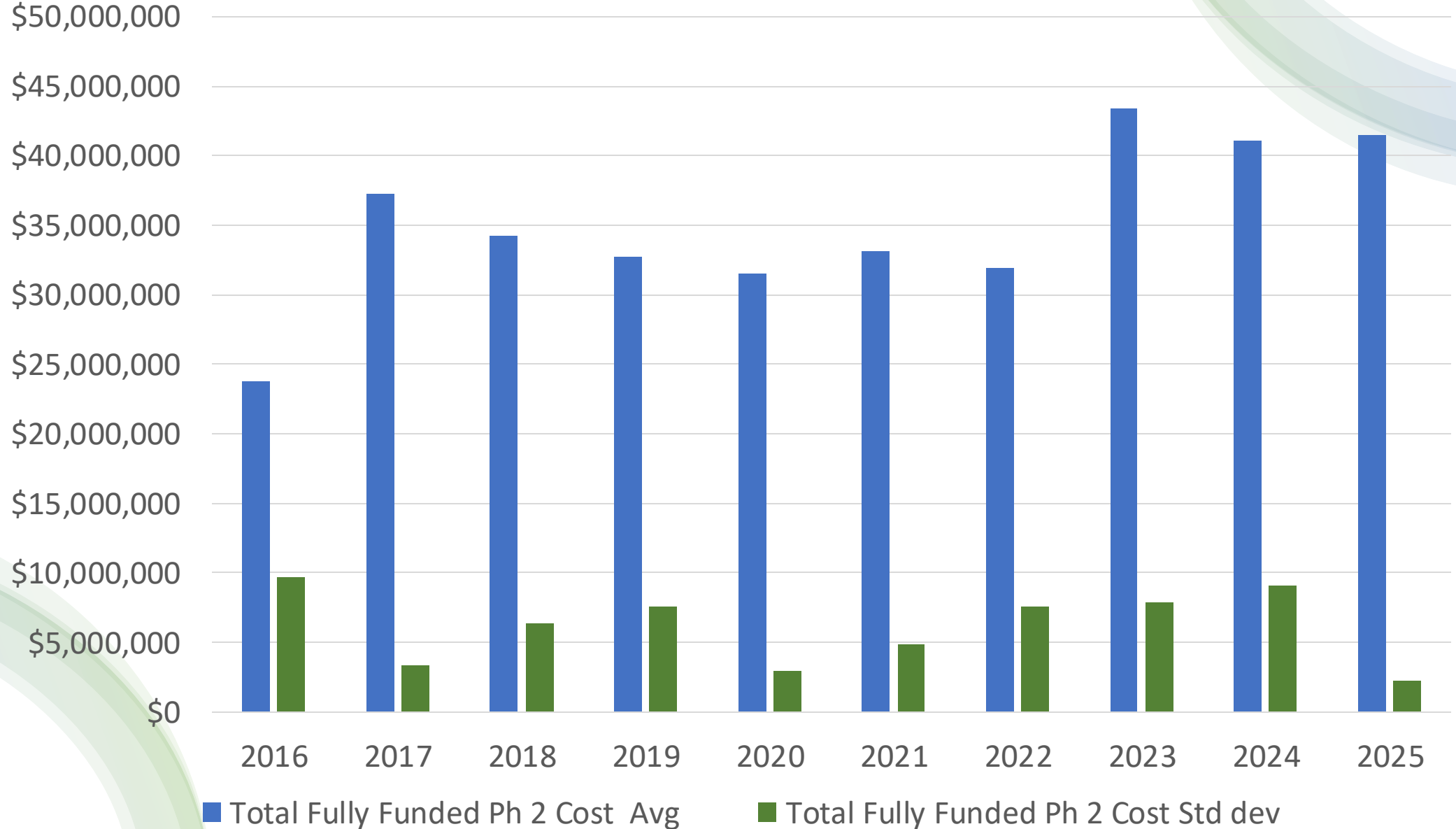
- Marsh Creation (includes terracing, ridge restoration)
- Hydrological Restoration (includes freshwater diversions)
- Shoreline Protection
- Sediment Diversion
- Barrier Island Restoration
- Other (outfall management, marsh management, sediment trapping)

■ Deauthorized ■ Inactive ■ Transferred ■ Completed ■ Active

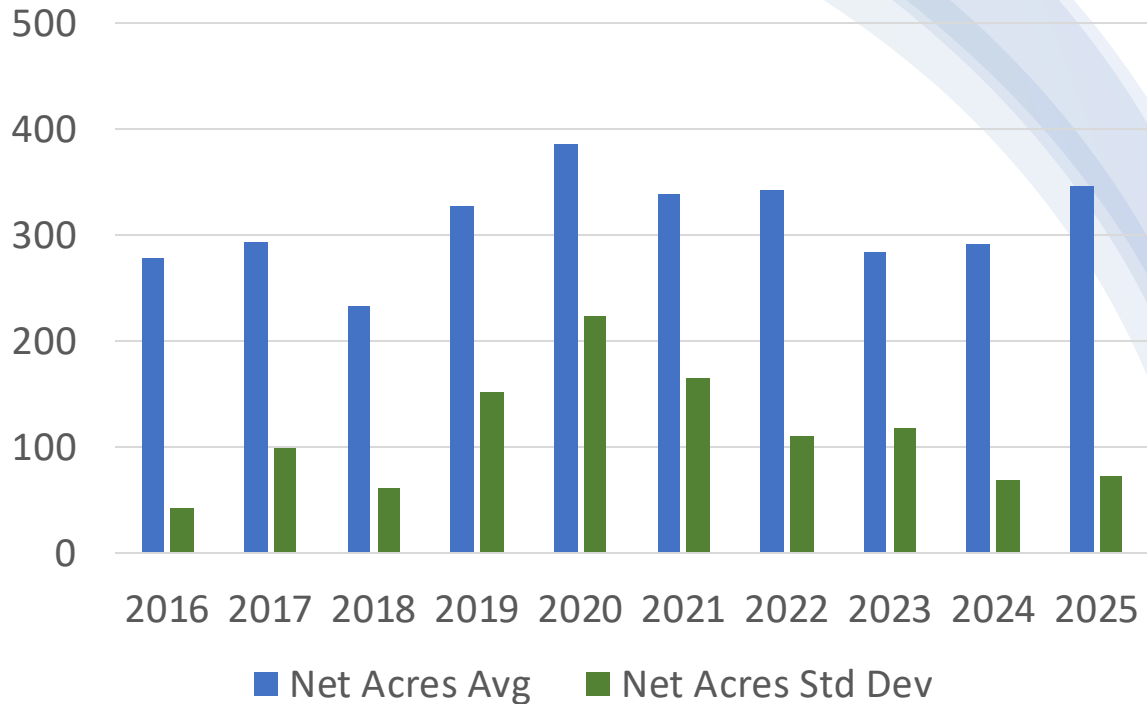




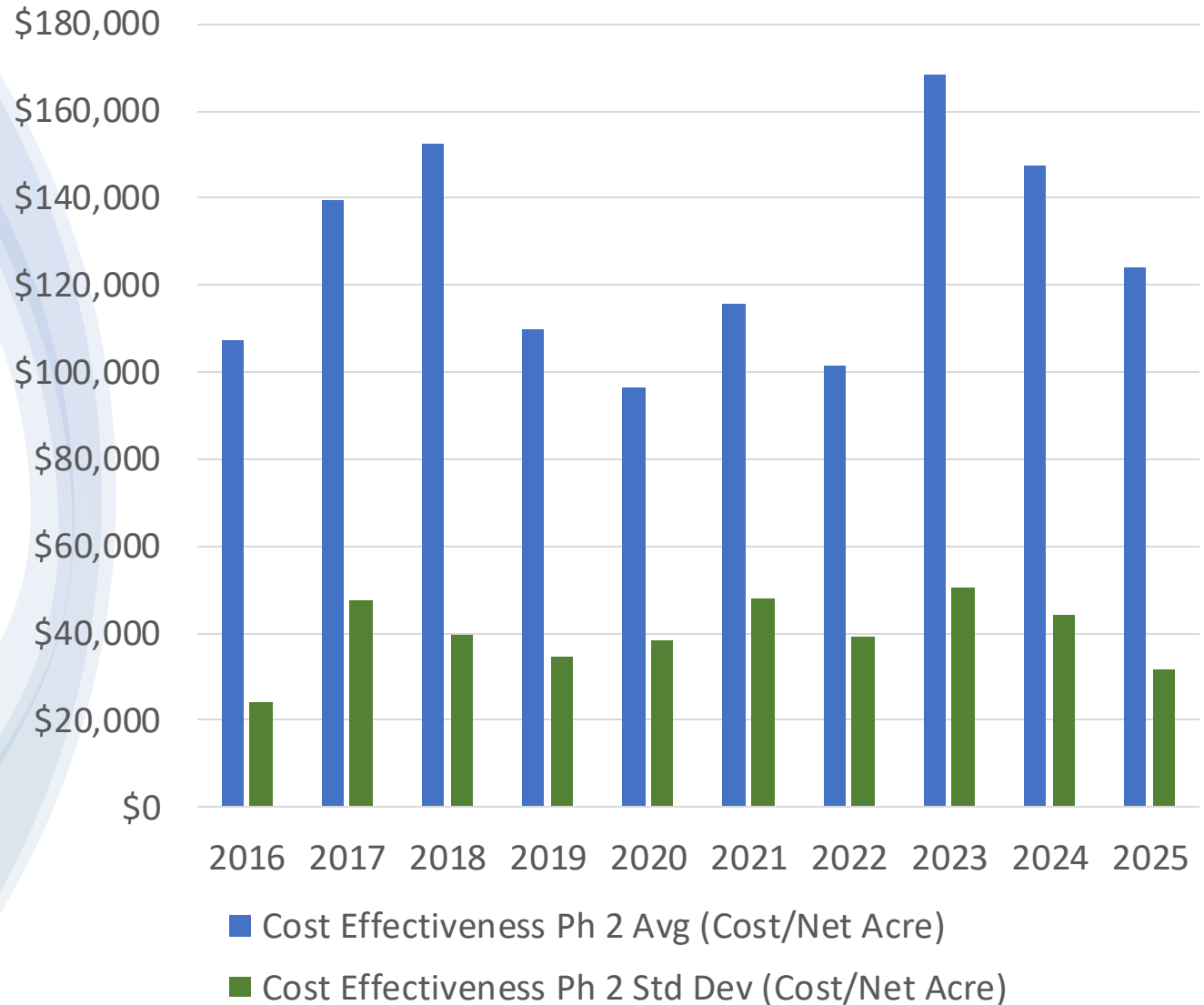
Total Fully Funded Cost Phase 2 Requests



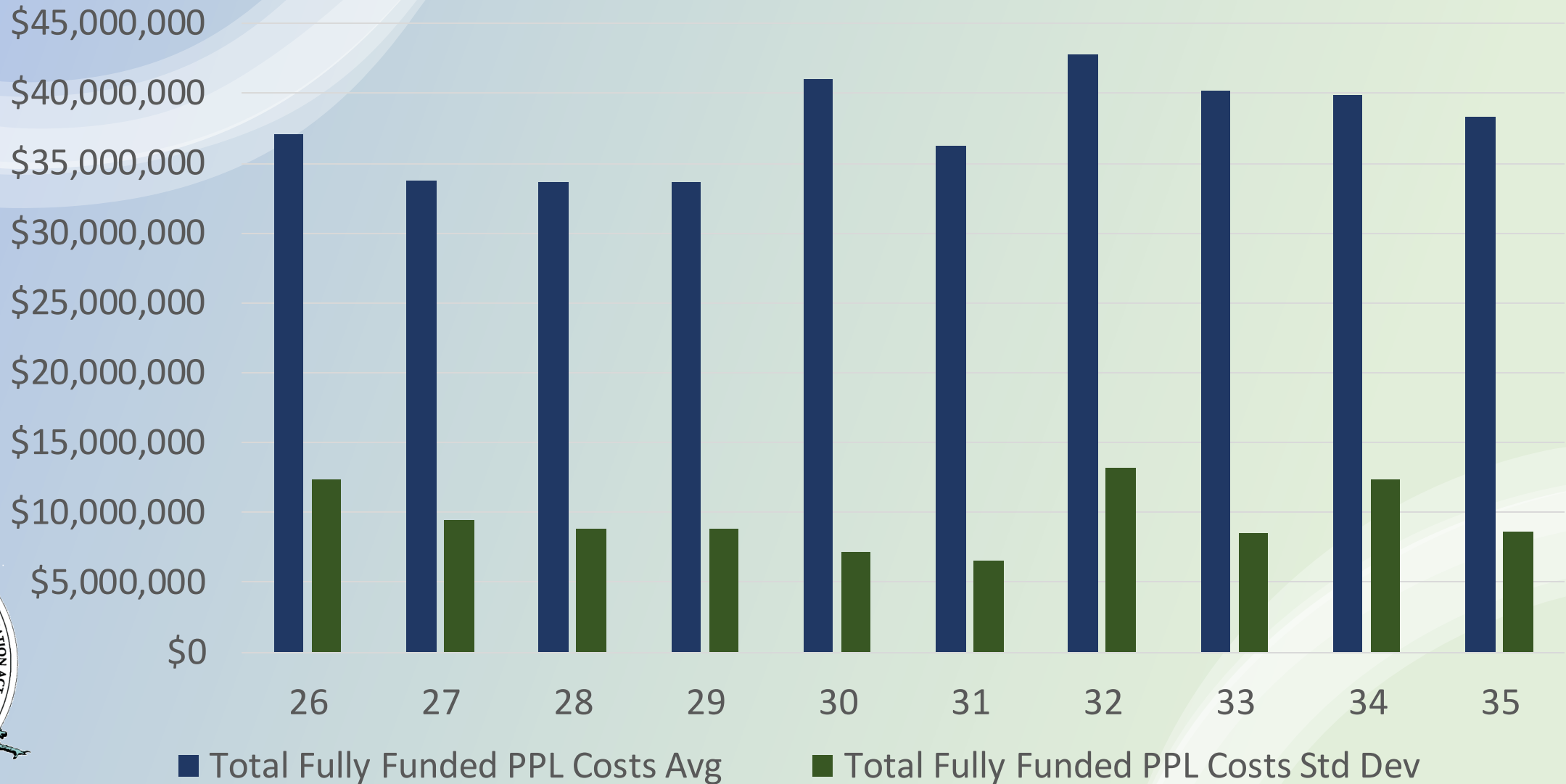
Net Acres Phase 2 Requests



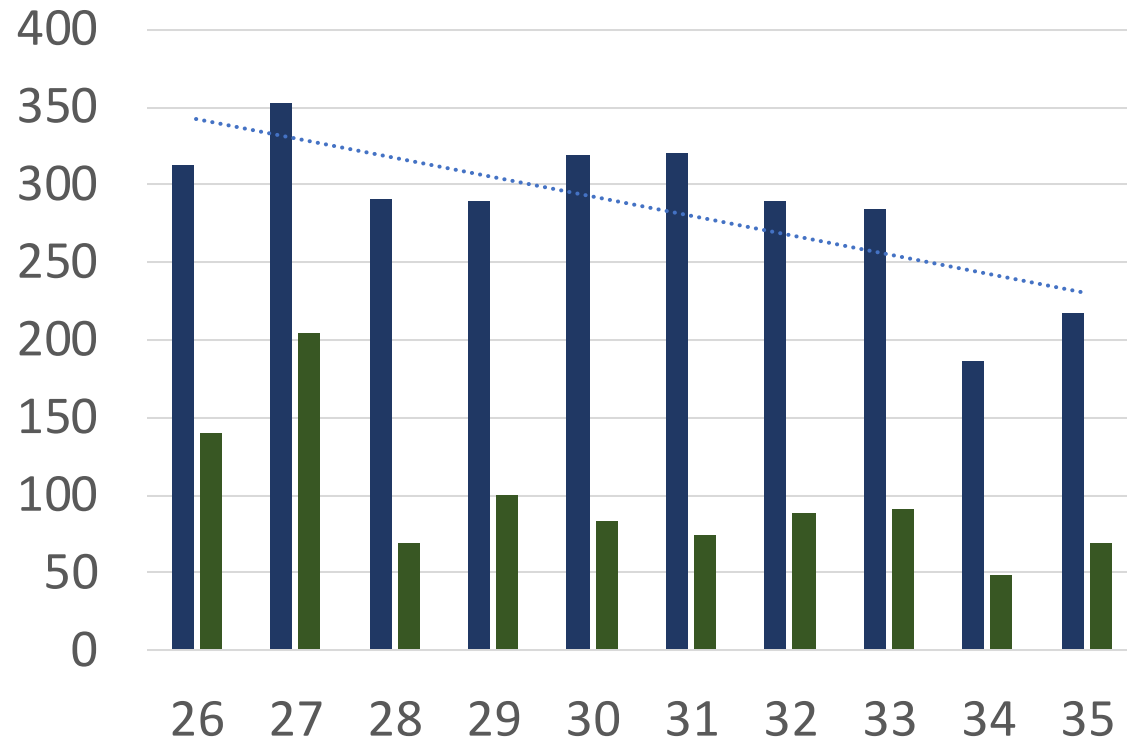
Cost/Net Acre Phase 2 Requests



Total Fully Funded Cost PPLs



Net Acres PPL Requests



■ Net Acres PPL Avg
■ Net Acres PPL Std dev



Cost/Net Acres PPL Requests



■ Cost Effectiveness PPL Avg (Cost/Net Acre)
■ Cost Effectiveness PPL Std Dev (Cost/Net Acre)

CWPPRA Selection Criteria

- ▣ Cost Effectiveness, 20%
- ▣ Synergy, 20%
- ▣ Critical Area of Need, 25%
- ▣ Critical Landscape Feature, 15%
- ▣ Critical Infrastructure Protection, 20%
- ▣ Other Considerations

Process will be
reviewed annually



CWPPRA Selection Criteria

□ Cost Effectiveness: cost/net acre

- High: Less than \$100,000
- Medium: \$100,000 to \$175,000
- Low: Greater than \$225,000

□ Synergy: collective contribution resulting in restoration benefits greater than the footprints of individual projects

□ Critical Landscape Feature:

- barrier islands, natural or artificial levee ridges (where ecologically appropriate, e.g., where the artificial ridge has replaced a natural feature)
- landbridge, beach and lake rims, cheniers

□ Critical Infrastructure Protection:

- net positive and direct benefits to structures related to communities; local & Federal flood protection
- hurricane protection routes; major roads/highways; major navigation channels

□ Critical Area of Need: land loss per year

- High: Greater than -1.22% loss per year, shoreline loss rate greater than 25 ft/yr
- Medium: Between -0.64% and -1.21% loss per year, shoreline loss rate between 10 and 25 ft/yr
- Low: Less than -0.64% loss per year, shoreline loss rate less than 10 ft/yr



CWPPRA: Selection Criteria Other Considerations

Sustainable Borrow Source

Willing Landowners and Stakeholder Support

Sustainability of Specific Project Site

Partnerships

Water Quality

Oysters

Excessive Maintenance

Pipelines/Utilities

Liability

Operations and Maintenance

Ease of Construction

Geography - Basin, Political Boundary, Distribution

Number of Previous Phase 2 (Construction and Operations, Maintenance, and Monitoring) Requests

Not all inclusive

Strategy and Criteria for Project Selection

CWPPRA PPL 34 Technical Committee Project Selection Scores for PPL 34

December 2024/January 2025
PPL 34

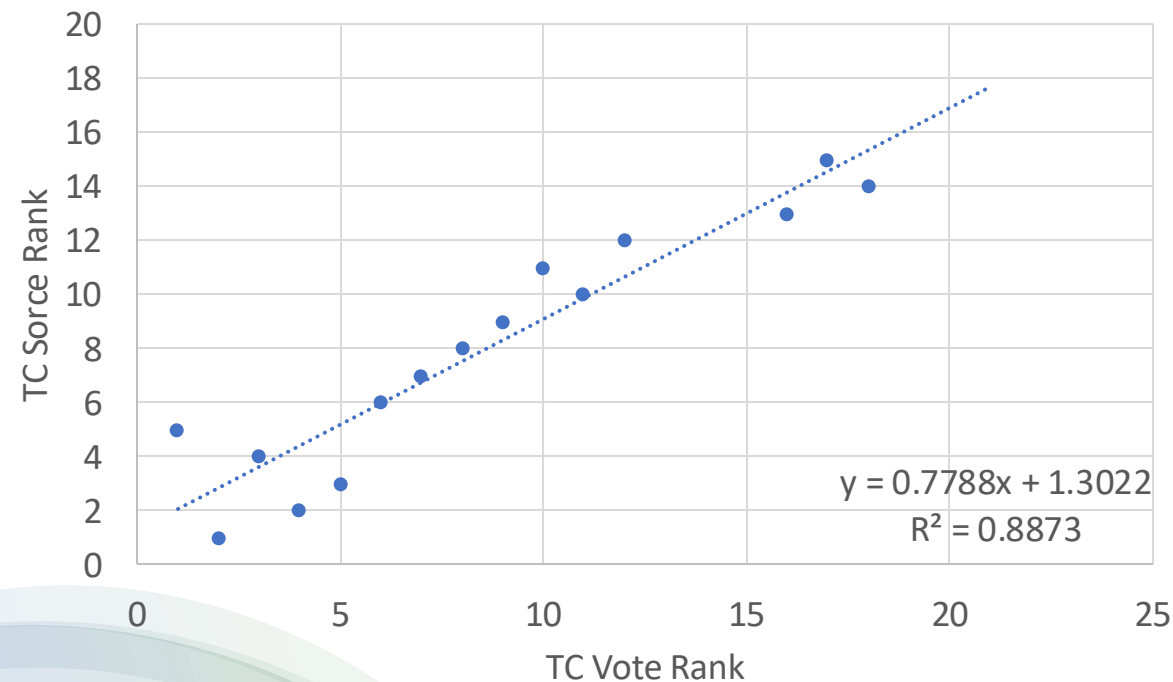
Project	Cost Effective-ness	Synergy	Critical Area of Need	Critical Landscape Feature	Critical Infra-structure Protection	Adjusted total score (with weights)
Wood Lake Marsh Creation and Terracing	6.00	7.67	7.50	7.33	7.67	7.24
East Lake Lery Shoreline Restoration	5.00	7.83	7.50	8.17	6.50	6.97
Grand Chenier Marsh Creation and Terracing	6.00	7.50	6.83	6.33	7.50	6.86
Bayou L'Ours Ridge Restoration and Marsh Creation	3.00	6.50	9.00	8.17	7.33	6.84
South Isle de Jean Charles Landbridge Increment	5.00	5.17	8.00	7.00	7.33	6.55
Eastern Terrebonne Landbridge Marsh Creation Increment 1	4.00	5.03	8.50	6.64	7.78	6.48
Gulf Shoreline Protection West	1.00	8.58	9.00	8.75	2.33	5.95
Elmer's Island Restoration	1.00	7.33	3.00	7.67	5.83	4.73

- TC optimize project delivery by recommending combining projects into a single Phase 1 authorization, with an expanded engineering and design effort. Both restoration areas will be assessed, and additional data will be collected. This will result in an array of alternatives and features to be evaluated.

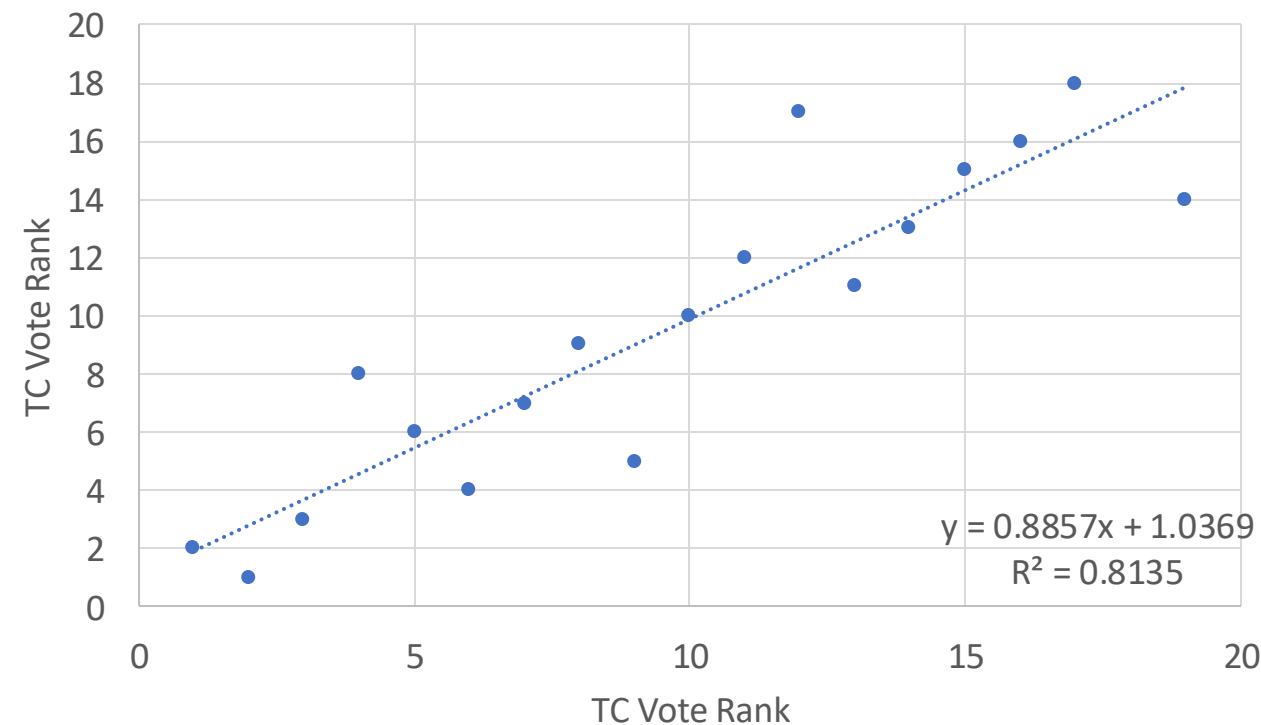
- Top 2 projects had similar goals and overlap of proposed borrow area
- Because of the critical need in the Eastern Terrebonne Basin, the TC recommending advancing down the list and combining both Terrebonne projects to evaluate features along the Eastern Terrebonne Landbridge.

CWPPRA Candidate Selection Criteria Rankings

TC 2025 CANDIDATE PROJECT RANKINGS



TC 2024 CANDIDATE PROJECT RANKINGS



CWPPRA: A Collaborative Program



**The Strategy and Criteria for
Project Selection will
continue to be evaluated,
evolve and be used
to determine most effective
projects for authorization
and funding**

Enquire <https://lacoast.gov>