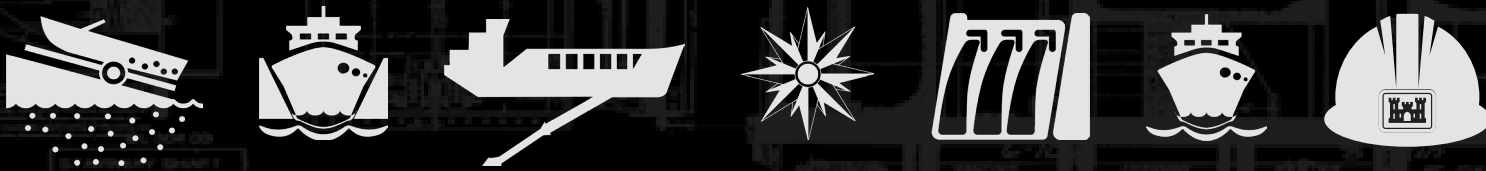


# Collaborating on Successful Corps Dredging Projects

## Recap on 2024 CMANC Workshop



Courtney Anderson  
Navigation Project Manager  
USACE San Francisco District

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U.S. ARMY



US Army Corps  
of Engineers®



# 2024 CMANC Workshop

Gather feedback on how we can work better together on successful Corps dredging projects by...

1. Understanding everyone's unique and shared goals, challenges, and operating context.
2. Brainstorming ways to better communicate, plan, and work together.

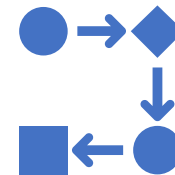
Build relationships and trust between organizations involved in dredging projects.



Exercise 1:  
Success in  
Dredging Projects



Exercise 2:  
Challenges in  
Dredging Projects



Exercise 3:  
Process  
Improvements



# Exercise #1: Success

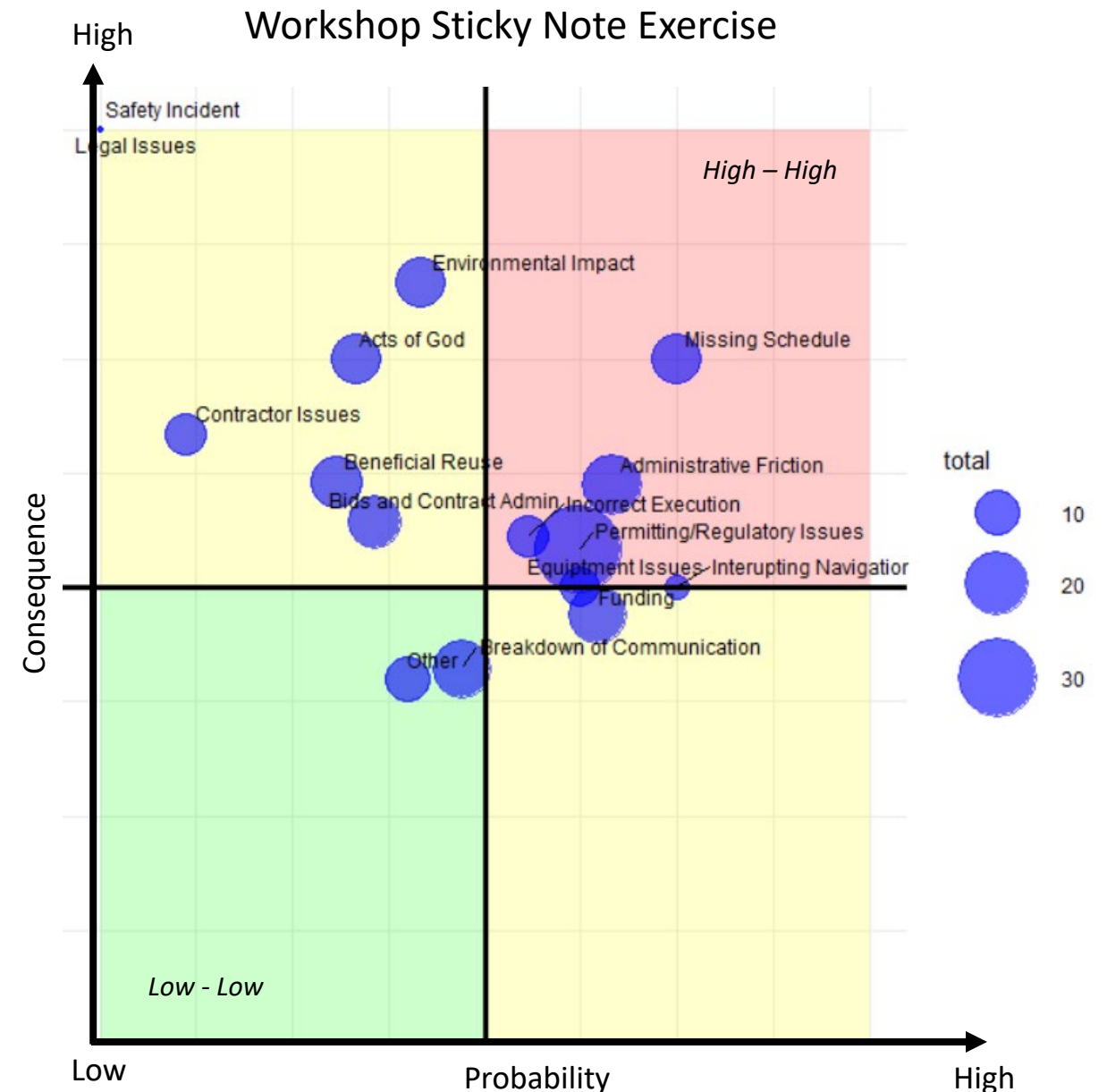
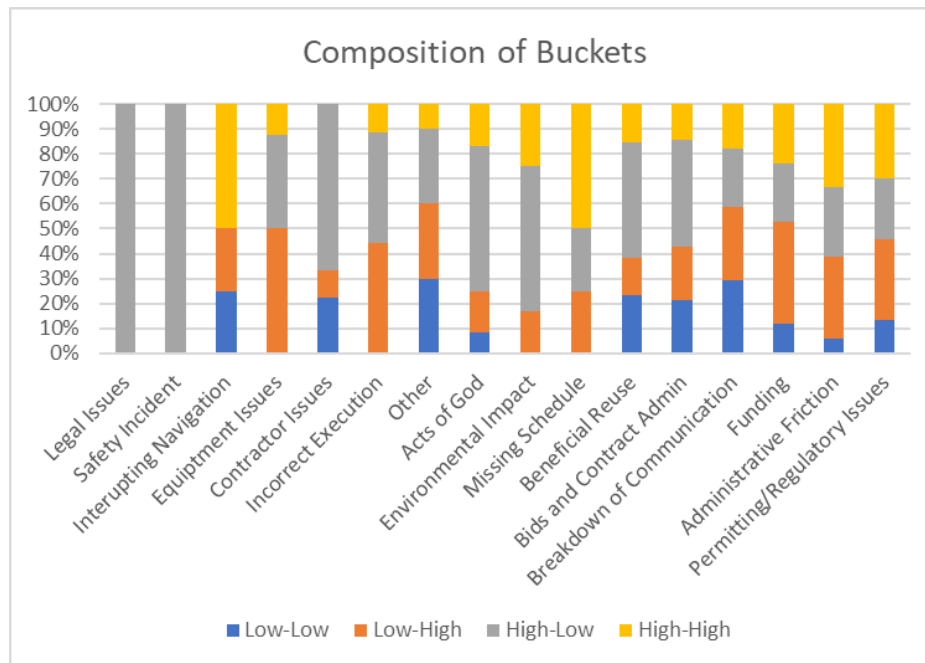
What does a successful dredging project look like?

Easy Permitting  
Clear Communication  
Beneficial Reuse  
Environmental Compliance  
Funding Available  
On Schedule  
Dredged to Depth  
Within Budget  
Stakeholder Satisfaction  
No Legal Issues  
Biddability  
Safety



## Exercise #2: Challenges

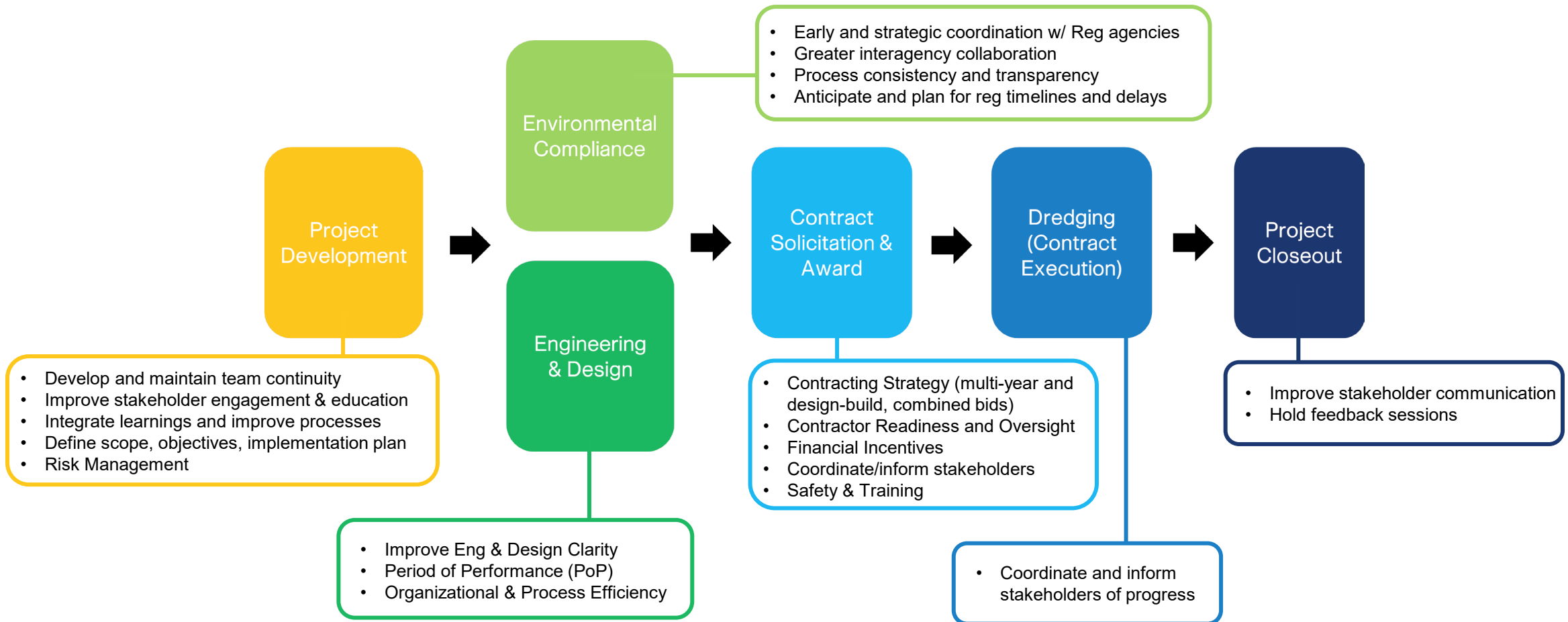
What are the challenges that come up in dredging projects?





## Exercise #3: Process Improvements

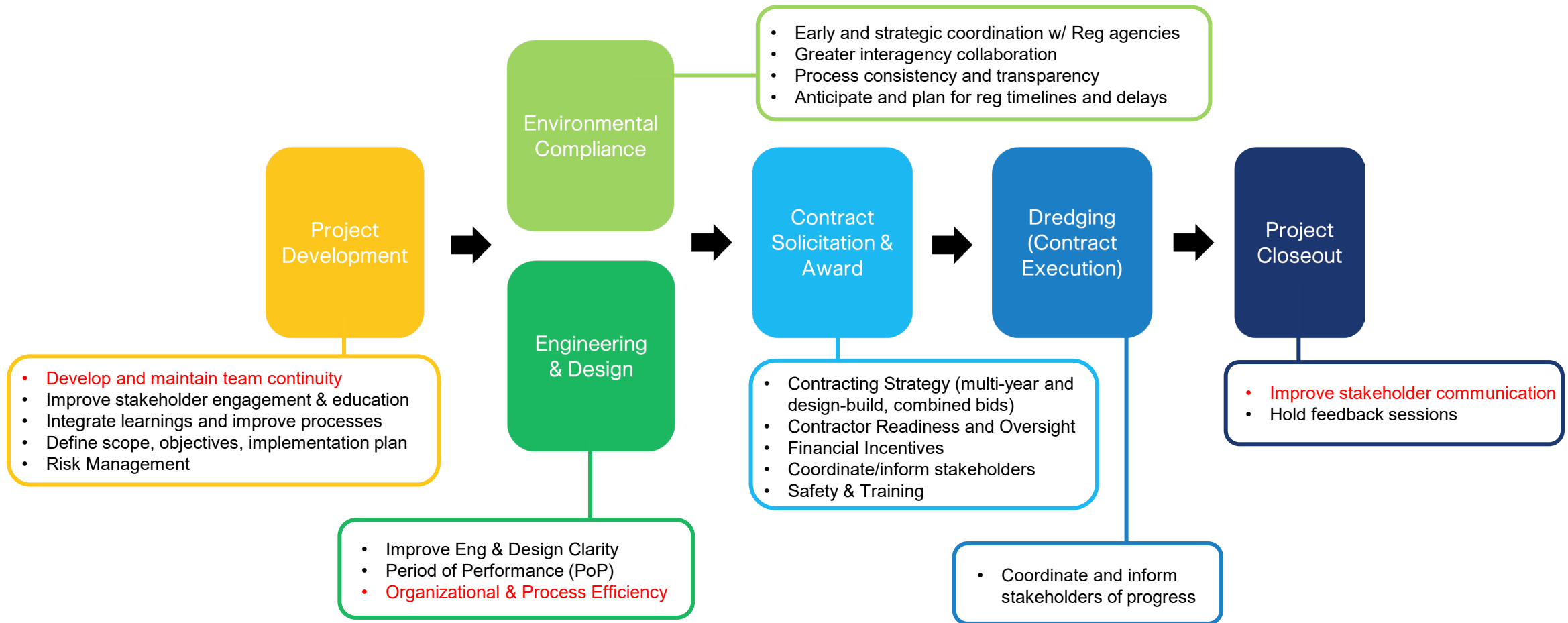
Brainstorm ways to improve the dredging project implementation process and add them to the multicolor flow chart at your table.





## Exercise #3: Process Improvements

Brainstorm ways to improve the dredging project implementation process and add them to the multicolor flow chart at your table.





# Process Improvement Constraints

- Consult with contractors during the engineering design.
- Do not require Tier 1 submittals annually on projects, if there was no major event or condition change.
- Have continuous DMMO suitability for dredging projects (approval for future events).
- Regulatory agencies have shifting paradigms which creating tension among different mandates.



# Process Improvement Under Review

- Ways to reduce time between pre-condition survey and actual dredging (Better predict actual volumes at time of dredging?).
- Seek stakeholder input when developing periods of performance.
- Different contracting mechanisms.
- Develop and coordinate scope of work/project description with all PDT members and the NFS early in the design stage to ensure adequate time for environmental permitting.

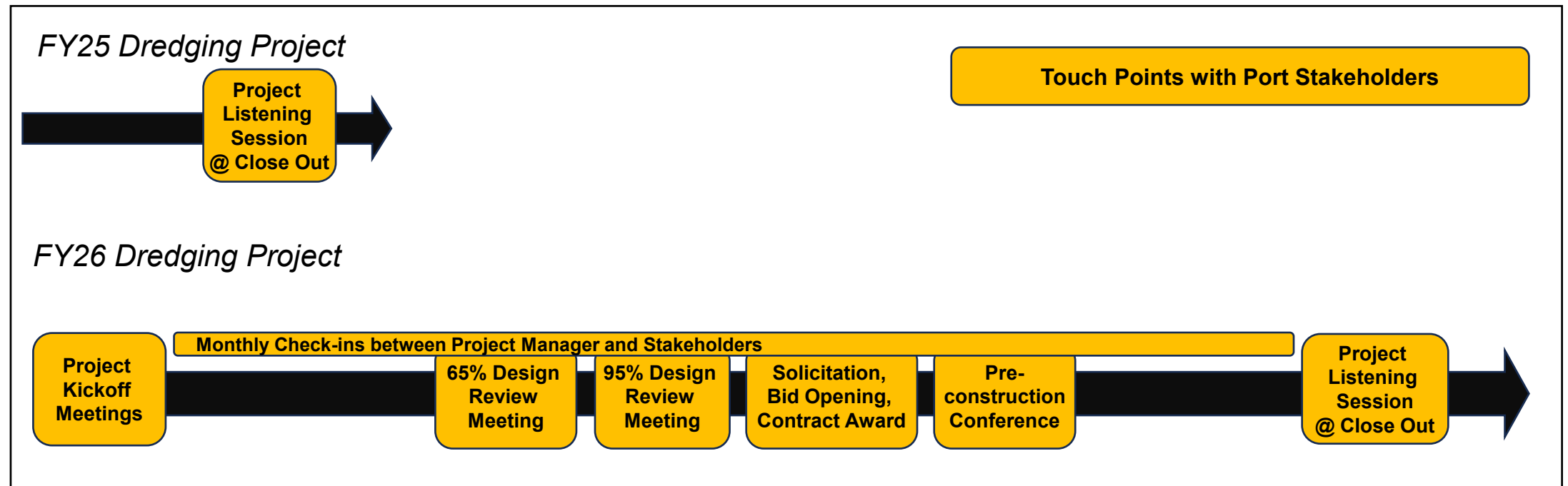




# What to Expect During FY26 Dredging Season

(San Francisco District-specific)

**Regular touch points between stakeholders and dredging teams on projects:**



Continue annual networking/training events (Ex: Dredging Open House, Dredging Industry Day)



# What to Expect During FY26 Dredging Season

(San Francisco District-specific)

- Standardize business process for all dredging projects to ensure consistent project delivery.
- Add schedule and cost contingency to dredging schedule.
- Implement e-risk register to anticipate and manage risks to project execution.
- Initiate comprehensive environmental testing process a year before dredging is scheduled to take place on all project.
- Use the RDMMP and BUDDI process as a roadmap to meet the Chief's 70% BU goal.



# Thank you!

Courtney Anderson  
Navigation Program Project Manager  
[Courtney.S.Anderson@usace.army.mil](mailto:Courtney.S.Anderson@usace.army.mil)