

# No Rise and Reconnection – The Delicate Dance

National Stream Restoration Conference 2023

# Agenda

Intro

All about that Bass

Planned Choreography

Improvisation

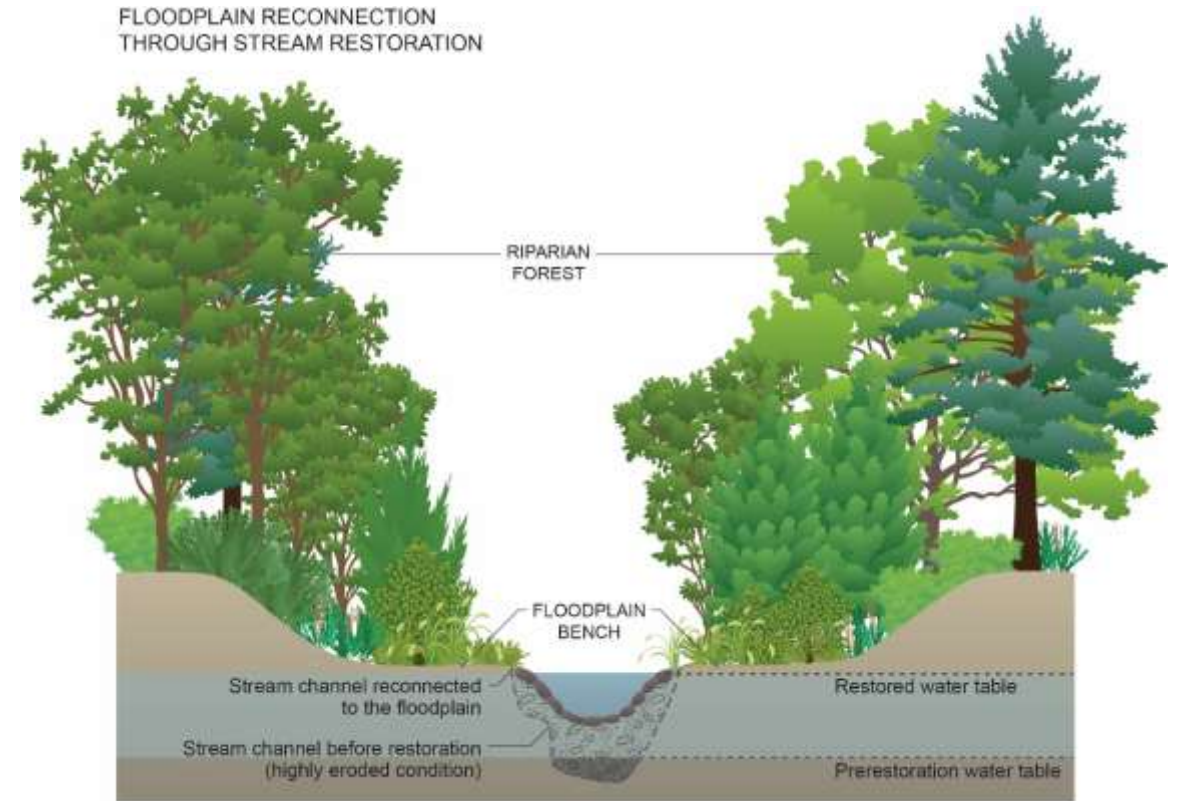
The Dance





# ALL ABOUT THAT BASS

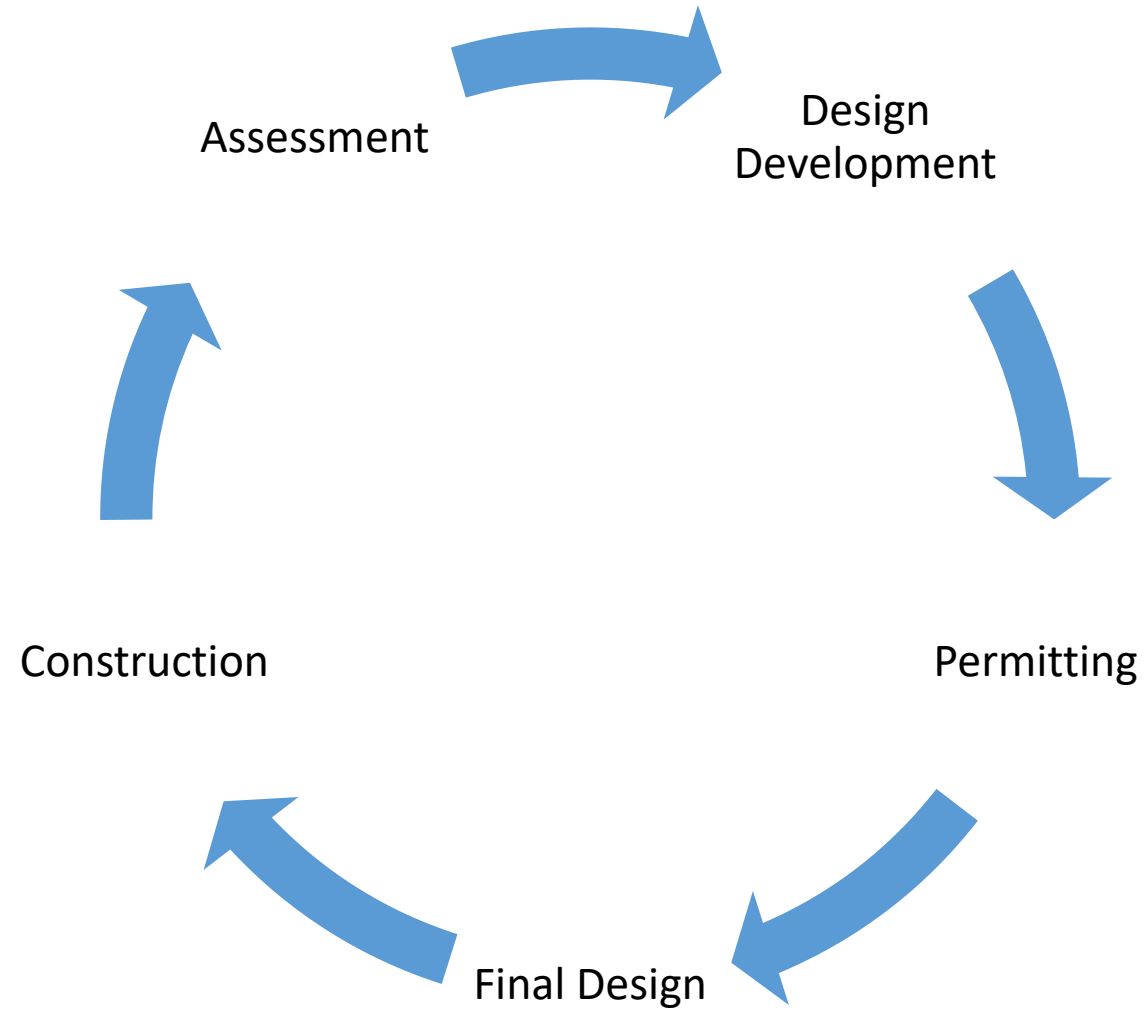
- To provide a stable stream dimension, pattern, and profile
- Reduce sedimentation
- Restore the connection with the stream and the floodplain
- Improve the hydraulic capacity of the floodplain
- Safety and infrastructure



# ALL ABOUT THAT BASS



# PLANNED CHOREOGRAPHY

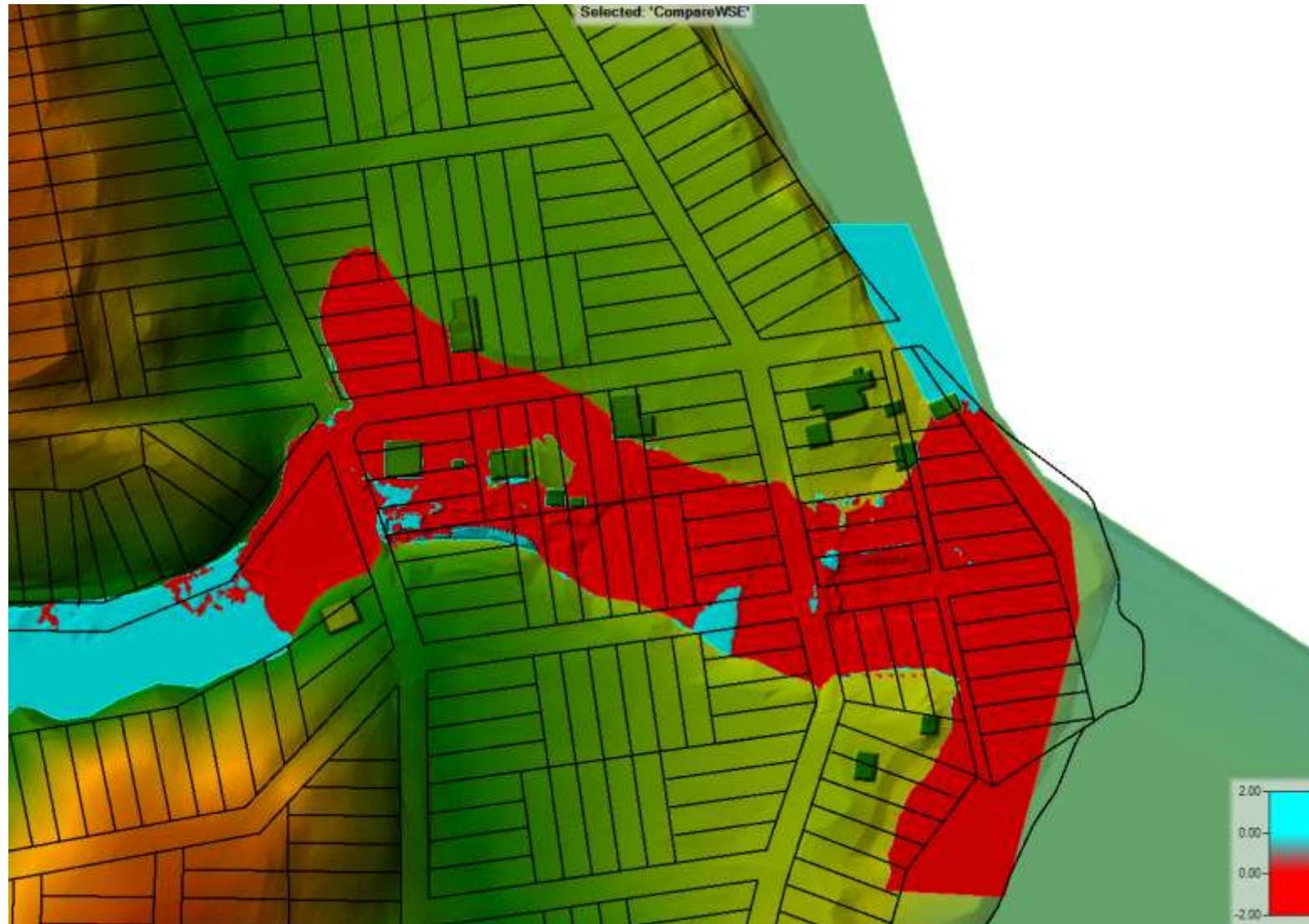


# PLANNED CHOREOGRAPHY

B-12	Springs and Seep noted.	MDE 5.7		
B-13	Bedrock and Marlboro Clay outcrops noted.			
B-14	Chesapeake Bay Critical Areas delineated.			
<b>C</b>	<b>Plan View</b>			
C-1	Project layout is shown, including roads, buildings sidewalk and other improvements and associated			
C-2	Preliminary locations of ESD and structural storm are shown. Grading for devices is provided when steeper than the 15% within the proposed device li			
C-3	Preliminary locations of storm drain inlets and cul shown. Entrance and outfall structures, except inlets that i or less (in a 10-year storm) and not located in a flo located beyond project limits. Easements may be r			
C-4	Limit of Disturbance is shown for all site work, inc sewer, storm drain, SWM facilities, road improvem sediment control measures (including stockpile), e			
C-5	Existing easements shown and any required offsite easements.			
C-6	Locations, names, and widths/dimensions of exist ultimate rights-of-way of adjacent streets and alley Public versus private ownership is noted.			
C-7	Existing and proposed water well and septic field shown.			
C-8	Proposed public dedication area including any prop parkland is shown and labeled.			
C-9	Point(s) of Investigation (POI(s)) are shown on the ESDv computations and BMP Summary Table are show that the ESD Required is Provided within ea			
C-10	The ultimate 100-year stormwater overflow path is throughout the site using flow arrows.			



# PLANNED CHOREOGRAPHY





# PLANNED CHOREOGRAPHY



# PLANNED CHOREOGRAPHY



# IMPROVISATION



# IMPROVISATION

- Find the Harmony
- Incorporate Rises
- Don't Be Afraid to Slow It Down
- Get a Little Funky



# THE DANCE





