No Rise and Reconnection – The Delicate Dance

National Stream Restoration Conference 2023



Agenda

Intro

All about that Bass

Planned Choreography

Improvisation

The Dance

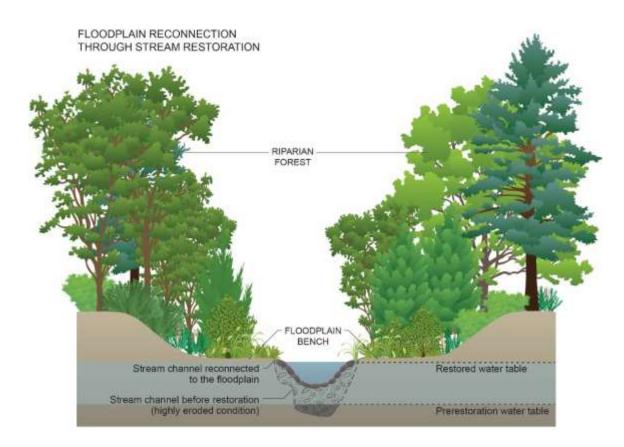






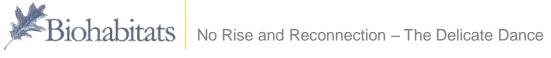
ALL ABOUT THAT BASS

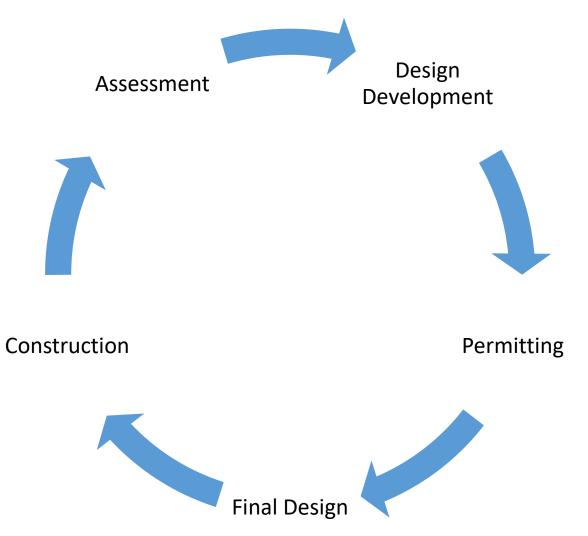
- •To provide a stable stream dimension, pattern, and profile
- Reduce sedimentation
- •Restore the connection with the stream and the floodplain
- •Improve the hydraulic capacity of the floodplain
- •Safety and infrastructure



ALL ABOUT THAT BASS









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B-12	Springs and Seep noted.	
B-13	Bedrock and Marlboro Clay outcrops noted.	**
B-14	Chesapeake Bay Critical Areas delineated.	1
С	Plan View	
C-1	Project layout is shown, including roads, buildings sidewalk and other improvements and associated	C T1 T2 T3
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	rt.
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 floo located beyond project limits. Easements may be r	J2 .J3 .NC .07
C-4	Limit of Disturbance is shown for all site work, inc sewer, storm drain, SWM facilities, road improven sediment control measures (including stockpile), e	- FI
C-5	Existing easements shown and any required offsite easements.	X1 GR GR
C-6	Locations, names, and widths/dimensions of exist- ultimate rights-of-way of adjacent streets and alley Public versus private ownership is noted.	X1 CR
C-7	Existing and proposed water well and septic field shown.	67 67 82 83
C-8	Proposed public dedication area including any proparkland is shown and labeled.	ET
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	¥1 *2 87 97 69
C-10	The ultimate 100-year stormwater overflow path is throughout the site using flow arrows.	GR NC

MDE 5.7	
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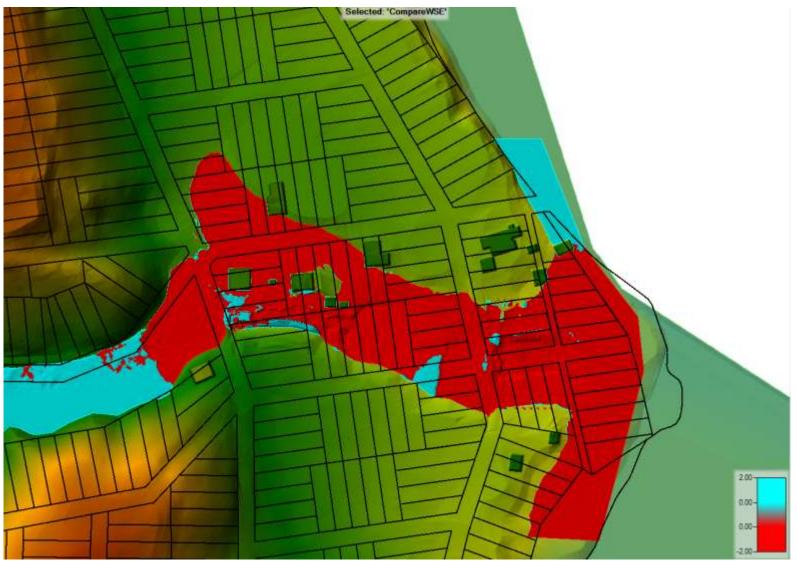
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Biohabitats No Rise and Reconnection – The Delicate Dance

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IMPROVISATION





IMPROVISATION

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



