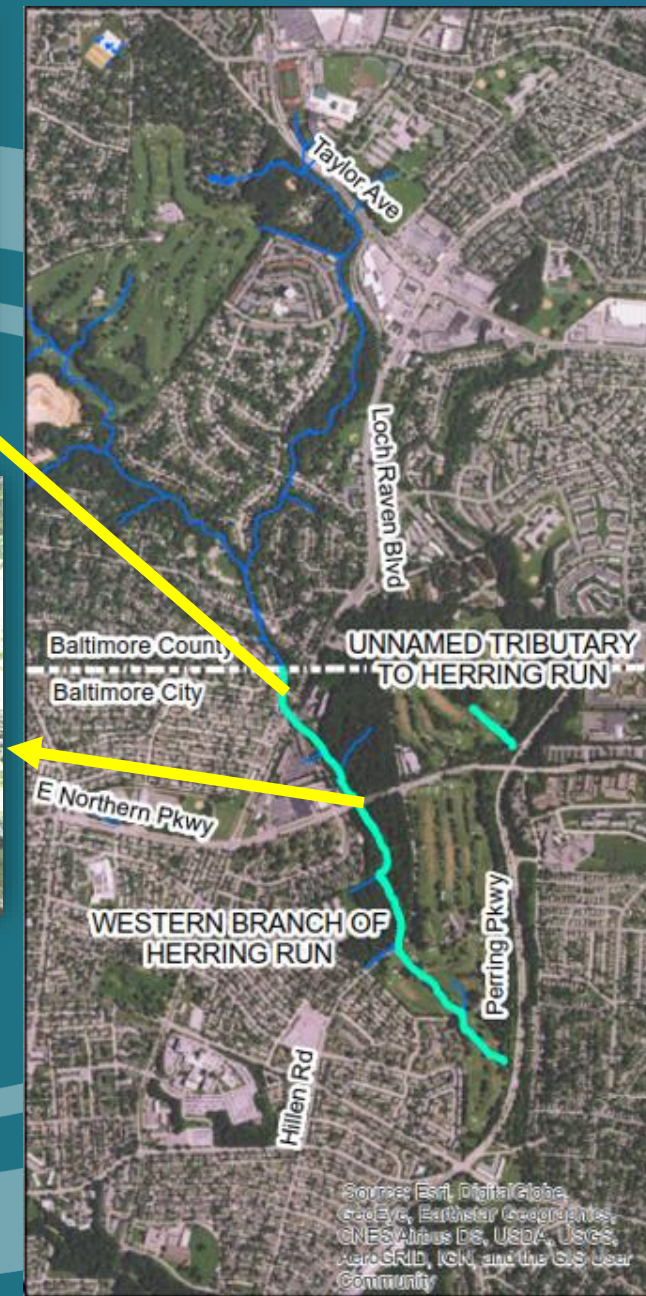




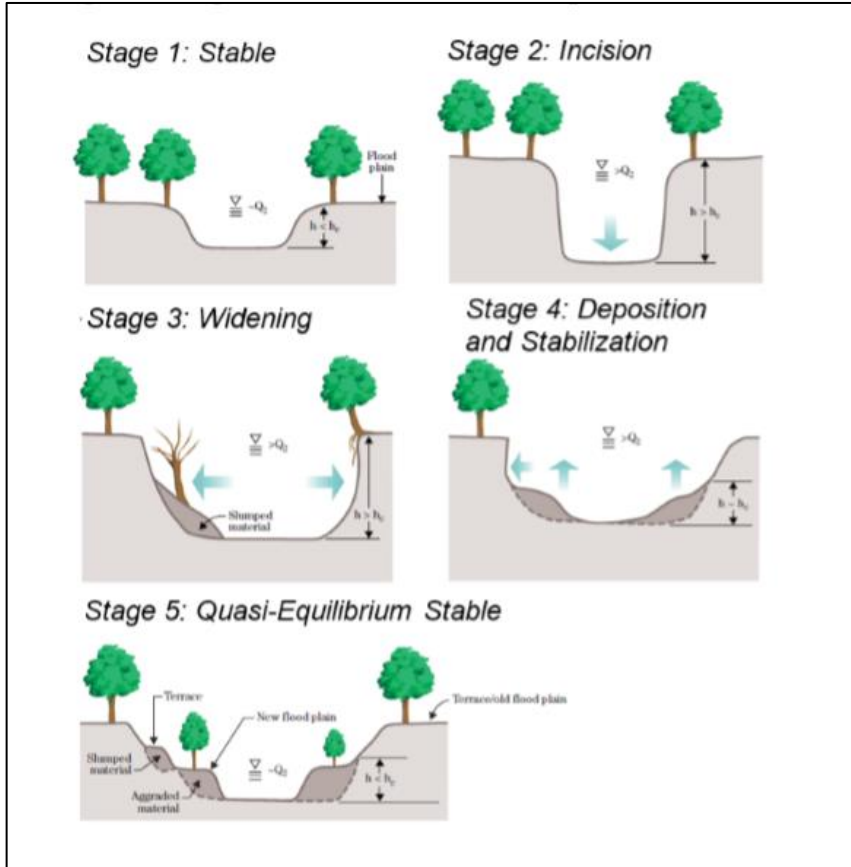
ER 4054: Herring Run Stream Restoration (Western Branch) Project

ER4054: Western Branch of Herring Run Stream Restoration Project

- Proposed Project Limits—City/County line to Loch Raven Blvd to Hillen Road.
- 3800' of Proposed Stream Restoration
- Restoration of Major Outfalls
- Protection of exposed at risk sewer pipes
- Long term Landscaping and IVM Maintenance



Truth: Urban Streams Do NOT Fix Themselves



Channel evolution (modified NRCS, 2007)



Current Stream Condition

- Stabilization of Western Branch Tributary and Unnamed Tributary
- Reduction of sediment load in stream channel from stream bank erosion sources
- Development of sustainable channel conditions (geometry and materials)
- Maximization of TMDL / WLA credits within study reach and minimization of environmental impacts
- Protection of existing infrastructure
 - Sanitary sewer pipes and manholes
 - Storm drain outfalls
 - Utilities, etc.

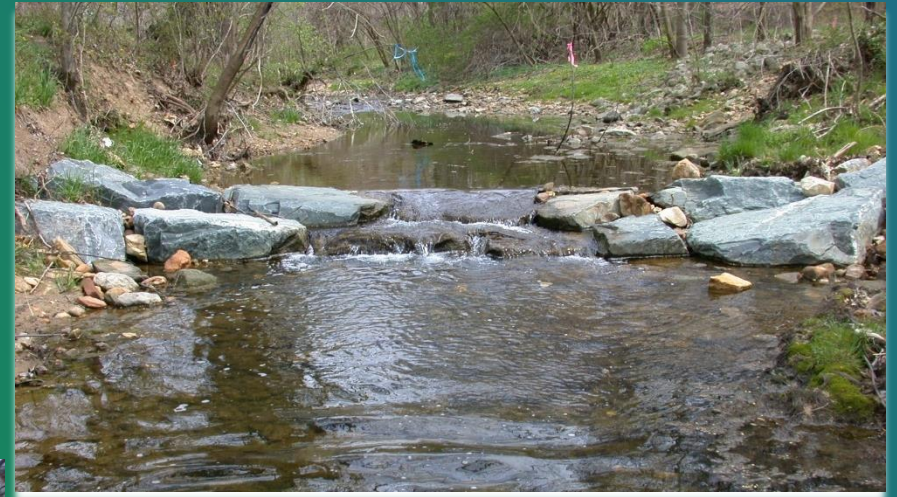


Benefits of Stream Restoration

- Protect infrastructure and natural systems
- Reduce erosion and pollution
- Minimize loss of riparian habitat
- Long term increase in tree canopy
- Invasive vegetation management
- Flood management
- Safer recreation access
- Address impact of climate change



Typical Constructed Stream with Vegetation Establishment



Community Impact/Disruptions

❖ Construction

- Begins June 1, 2024 – December 2025

❖ Resident Notification

- Project Sign

❖ Construction Duration

- About 18 months

❖ Construction Hours

- Weekdays, 7:00 AM – 3:00 PM

❖ Safety

- Fencing around Construction Area

❖ Traffic

- Minor from entering and exiting construction traffic and constrictor parking during the day
- Sidewalk Detour



Contact Information

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