

**MEETING MEMO**

Subject: **East Bank Nashville Plan**  
**Technical Advisory Committee – Water and Resiliency**

Location: Virtual

Date: 6/29/2021

The purpose of the meeting was to gather key input on technical concepts and constraints related to the water/resiliency aspects of the plan study.

**RECREATIONAL WATER USE**

- Maintaining a marina poses challenges and regulating boaters and which side of the river they can
- East Nashville resident completed the great loop in a row-boat and wrote a book about it
- The notion of spontaneity is important for a vibrant city life on the river

Perkins Eastman  
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**FLOODING**

- Similar situation northwest of capitol building with a flooding railway underpass – a recent fatality occurred because a driver got caught in it, so it’s a discussion we should be conscious of
- 10th avenue north of Nashville just off of Rosa Parks
- Wouldn’t recommend such underpass but if you build road up to 100yr storm limit you should just add another foot to that and use dry-proofing measures for any non-residential structures above that

Boston  
Charlotte  
Chicago  
Dallas  
Dubai  
Guayaquil  
Los Angeles  
Mumbai  
New York  
Pittsburgh  
San Francisco  
Shanghai  
Stamford  
Toronto  
Washington DC

**STORM WATER**

- If you build storm water management to drain into the river, quantity isn’t an issue but water quality will be
- Bio swales, landscaped runoff measures and floodable landscapes could pose many maintenance problems – they will get filled with silt and need cleaning
- Closing a mile of trail for even just a week will cause a public outcry
- Right now Metro Parks does not have the resources or capacity to do the cleanup and maintenance
- Need to study erosion on parks and other improvements along the Cumberland River – the river causes a lot of erosion, and floods each year in May
- Design detailing needs to take these river-conditions into account
- In reality, storage handled on a public basis, but water quality is handled on a private basis
- Performative streetscape / resilience landscaping could be maintained by property owners
- If the water quality is not secured in the ROW, maintenance costs won’t be worth it
- Demonstration project on the Greenway by Metro Water HQ
- Need to integrate more recreational greenspace throughout the study area – not just along the river front

Participants: Hal Balthrop, Metro Water  
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