

## **Towards Practical Resilience in Urban River Corridors: Planning for Change**

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Urban stream corridors present unique challenges for public works and natural areas managers. Once only considered as open storm sewers, communities are now valuing, restoring, and preserving urban stream corridors. Stream corridor managers must balance many uses, hazards, dynamism (aka stream movement), and the environment in and adjacent to these corridors. A risk-based approach to managing urban stream corridors would aid managers in identifying the tolerable level of dynamism. Less dynamism may lead to less resilience in infrastructure and ecosystems.

With this panel, we will engage in a conversation about how stream corridor managers can account for risk and dynamism in stream corridor management. We discuss how "riverine infrastructure" can be constructed and managed in a way that makes it more or less compatible with stream corridor processes and dynamism. Finally, we discuss case studies related to these concepts.