WELLINGTON PARK AND MILL BROOK CORRIDOR RESTORATION

of water across the landscape, and all plants and soils to absorb nutrients befor

国为大学的大学等的交流的 WELLINGTON PARK NATIVE PLANTS FLOOD RESILIENCE Centuries of development have stripped Mill Brook of much of its natural water storage capabilities. More recently, bank erosion and the proliferation of invasive species have compromised the brook's function as a natural floodcontrol resource and thriving riparian ecosystem. The Wellington Park and Mill Brook Corridor Revitalization project uses naturebased solutions to mitigate flooding threats due to development and climate change. New resilient infrastructure will increase flood storage capacity with constructed wetlands, open up the waterway with a new boardwalk, and restore the natural habitat. Funding sources for this project include a Municipal Vulnerability Preparedness (MVP) Action Grant from the Massachusetts Executive Office of Energy and Environmental Affairs and support from the Arlington Community Preservation Act. PHASE I PLAN FOR WELLINGTON PARK **GREEN INFRASTRUCTURE** in the past. Efforts in Arlington to improve Like many urban streams, Mill Brook has a history of pollution and impaired water quality. Strategies to increase flood storage can have the additional benefit of improving phorus can lead to er enters Mill Brook directly from ring water through na

MILL BROOK CORRIDOR

FLOOD STORAGE + WETLAND SECTION

















WELLINGTON PARK AND MILL BROOK CORRIDOR RESTORATION

- Porous asphalt pathway (A) with educational sign leading to elevated boardwalk (B), which increases and improves access to Wellington Park and to Mill Brook
- Overflow channel designed to capture stormwater (C & D), thereby reducing downstream flooding