

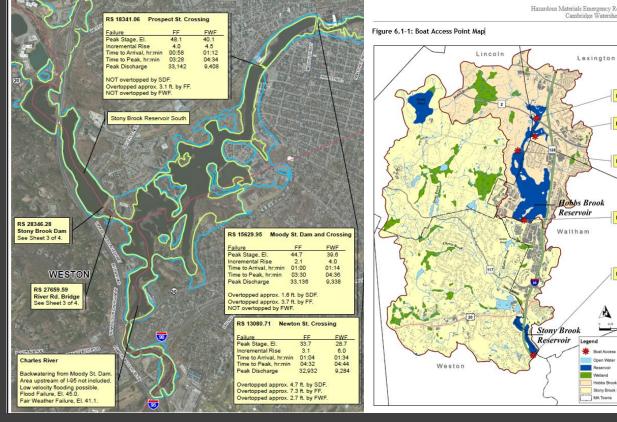
Watershed Projects Overview

Cambridge Water Board June 18, 2019

Watershed Projects -Upcountry

• Construction

- Stony Brook Footbridge (2019)
- Winter Street Dam Slope Repairs (2020)
- Stony Spillway Capacity Study (2021-2022)
- Emergency Planning
 - Hazmat Atlas (2018)
 - Hazmat Emergency Response Plan (2019)
 - Dam Emergency Action Plan (Due 7/31)

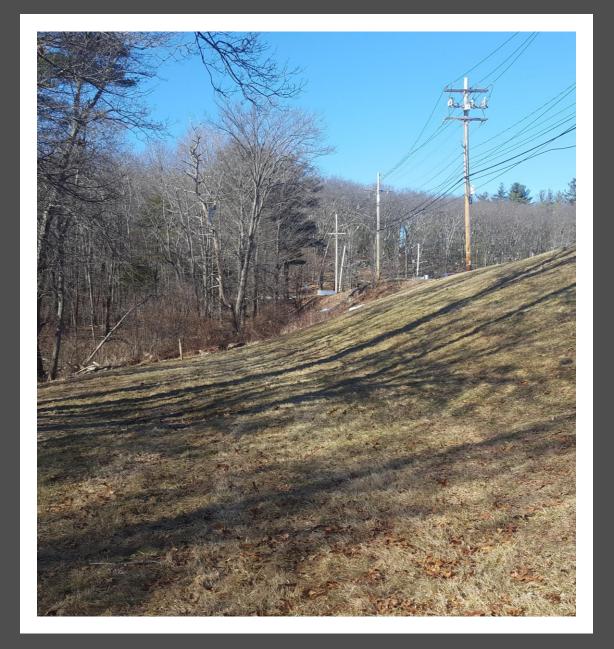


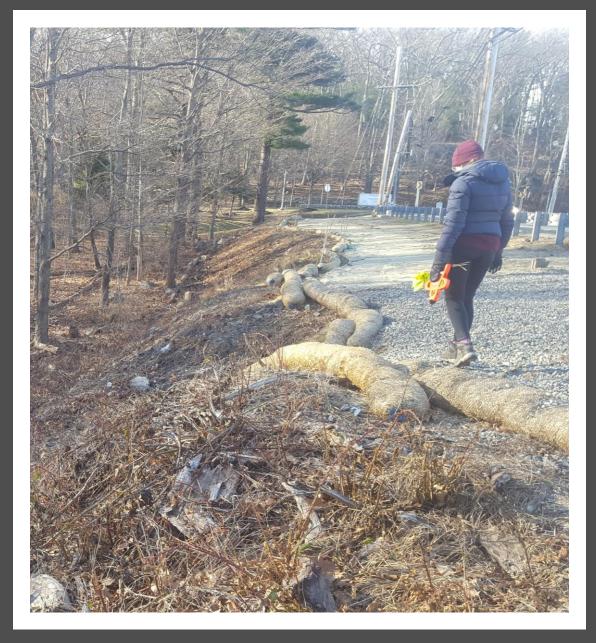






<u>http://gatorbridge.com/about-us/legal/</u>





Watershed Projects -Fresh Pond

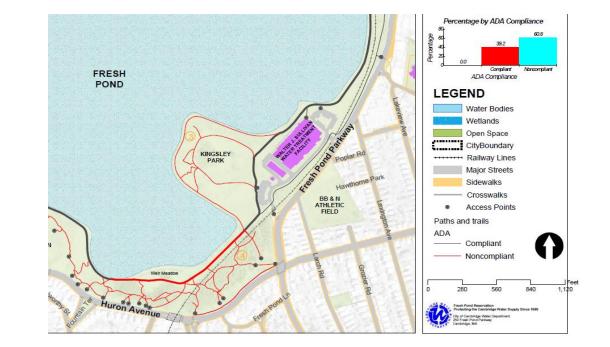
- Master Plan
 - Black's Nook Study, Implementation (2019-2021)
 - Pine Forest Phase 1 (2021-2023)
 - Pine Forest Phase 2 (2023-2025)
- Landscape Maintenance
 - Specialized (Invasives): 2019-2021
 - Standard (Groundskeeping): 2019-2021
 - Volunteer Stewards
 - Sustainable Landscape Maintenance Plan
 - Electric Equipment
 - Reduce Landscape Waste
 - Updated Reservation Plant List





CAMBRIDGE MASSACHUSETTS





	Project	(CY) 2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Estimated Cost/Comments	
Pathways and Fencing	Watertown/Cambridge Greenway	C	OCR/MAD	т								\$3,500,000 - Watertown to Cambridge	
	Paving Perimeter Road, Phases 1-6 (2 miles in total)				Kingsley to Glacken (Pine Forest Phase 1)							\$750,000	
	Complete & implement fencing plan (replaces 1.5 miles of Perimeter fence and 0.5 miles of post-and-rail fence)		Blacks Nook Fence									\$50,000	
	Accessible entrance between Perimeter Road and Huron Ave. (Incorporate into Pine Forest Habitat Restoration)						Pine	Forest Phas	se 2			\$750,000	
Restoration	Kingsley Park Restoration Phase 2								Slo	pe and Drai	nage	\$1,000,000	
	Drainage and Community Gardens		_									\$1,650,000	
	Black's Nook Phase 4 (in-lake restoration)		St	udy Impl	ementation							\$100,000 - \$300,000	
	Lusitania Woodland Habitat Phases 2-4											Volunteers, short \$\$	
	Old Field and Birch Grove											\$750,000	
Reporting	Develop and implement a Sustainable Landscape Management Plan & Vegetation Management Plan; Update Reservation Plant List											\$200,000	
	Continue to collect and analyzse Reservation use data			New Eco- Counters								\$20,000	
	Develop a comprehensive communications, signage plan with assistance of communications & graphics consultant											\$250,000	
Public Outreach	Increase service-learning/volunteer partnerships with local youth (eg. floating island, summer internships, club volunteer events, shared-use video contest)											\$50,000	
Public	Calculate carrying capacity & plan for increased use											\$100,000	
	Update Ranger Station contents and design											\$50,000	

Reservation Regulations

Fresh Pond Reservation is open daily from dawn to dusk.

All acts that pollute or tend to pollute the water supply are prohibited.

No person shall fish, swim, bathe, boat, or permit his or her animal to swim in Fresh Pond Reservoir.

Removal of, or damage to, any structure, sign, plant, tree, or natural feature within the Reservation is strictly prohibited. Researchers require a permit issued by the Water Board.

Littering of any kind is prohibited. Refuse must be placed in designated waste containers throughout the Reservation.

Cambridge-licensed dogs may go unleashed at Fresh Pond, provided that they have been trained to follow oral commands, are confined to designated shared-use areas, are kept off mowed grassy areas, and do not harm or harass people, other dogs, or wild animals.

All dog waste must be removed and placed in the waste containers provided.

Public assemblies or events are limited to 50 participants. All group assemblies of more than 25 participants require a permit issued by the Water Board.

Motorized vehicles and off-road vehicles are allowed in the parking lots only. All remotely controlled vehicles including drones, planes, boats, and land vehicles are not permitted.

Possession or use of alcoholic beverages or controlled substances is prohibited.

No person shall act as a nuisance to Fresh Pond Reservation users or engage in the sale or display of goods or wares, or distribution of flyers and other materials.

Fires are not permitted within the Reservation.

Parking is available in designated areas to those with Cambridge residential parking permits. All others will be tagged and towed at the owner's expense. Visitors to the Reservation may not park in spaces designated for Neville Place and Neville Center.

Bicycles must be operated with due care, recognizing that pedestrians have the right-of-way.

All persons in the Reservation shall obey the lawful directions of regulatory signs, police officers, animal control officers, rangers, and Water Department employees.

Update off-leash areas based on a review of regulations, shared use agreements

Motorized vehicles may need to be expanded to include power-assisted scooters, bikes