

WATERWAY PROJECT OVERVIEW



**PHASE 4 AFTER
MARSH AND BIRD WATCHING BOARDWALK**



**PHASE 1 AFTER
WEIR AND WETLAND PLANTINGS**

WEST END

The west side of the Arboretum Waterway will be restored to emergent marsh, providing enhanced water quality, wildlife habitat, flood control, erosion control, and opportunities for community engagement, including habitat restoration, bird watching, classes and research.



EXISTING CONDITIONS

EAST END

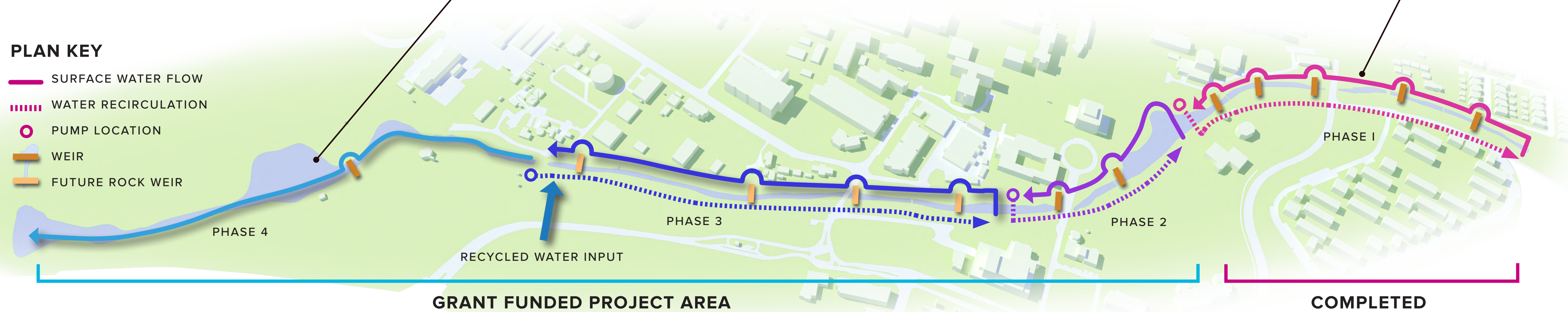
A series of weirs, combined with a recirculation system, will help prevent the formation of duckweed and surface algae, keep the water oxygenated, and look more visually pleasing. A new pathway has been installed, ADA accessibility improved, and other safety concerns addressed. Re-contouring the banks and installing native wetland plants will prevent erosion and help meet State water quality objectives for stormwater management.



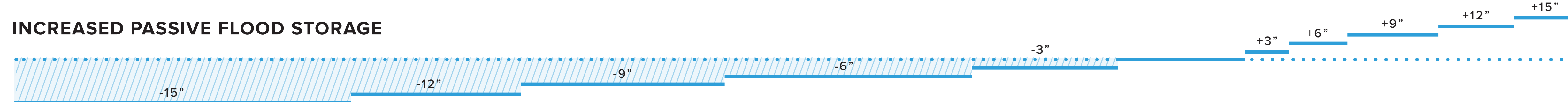
PRIOR CONDITIONS

PLAN KEY

- SURFACE WATER FLOW
- - - - WATER RECIRCULATION
- PUMP LOCATION
- WEIR
- FUTURE ROCK WEIR



INCREASED PASSIVE FLOOD STORAGE



WATER
ELEVATION
CHANGE
EXISTING WATER
ELEVATION