



## Construction Update: October 22, 2022

This week, the contractor completed the Redi Rock retaining wall on the north side of Crystal Creek! The contractor also began channel excavation on the north side of Crystal Creek between Harrison and Main streets. Channel excavation in conjunction with the stormtrap and the widening of the bridges will result in the lowering of the flood plain elevation by almost two feet! Lowering the flood plain elevation helps to reduce flood risk. Construction of the northeast wingwall at the Harrison Street bridge also began.

Over the next few weeks, the contractor will complete:

- Excavation and placement of the Rip Rap on the north side of the creek at Harrison and Main streets. Rip Rap is rock material that is used to protect burdge abutments, pilings and streambeds against water erosion.
- Construction of the northeast wingwall at the Main Street bridge.
- Removal of the cofferdam on the north side of the Crystal Creek.

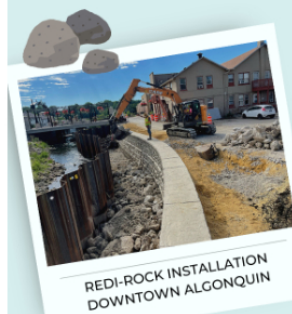


### GET READY TO

# Rock!

### redi-rock

Redi-Rock is a precast modular block retaining wall system. The Redi-Rock retaining wall system uses massive one ton blocks made of concrete. These walls are known to perform against freeze thaw cycles and record-setting storms.



REDI-ROCK INSTALLATION  
DOWNTOWN ALGONQUIN



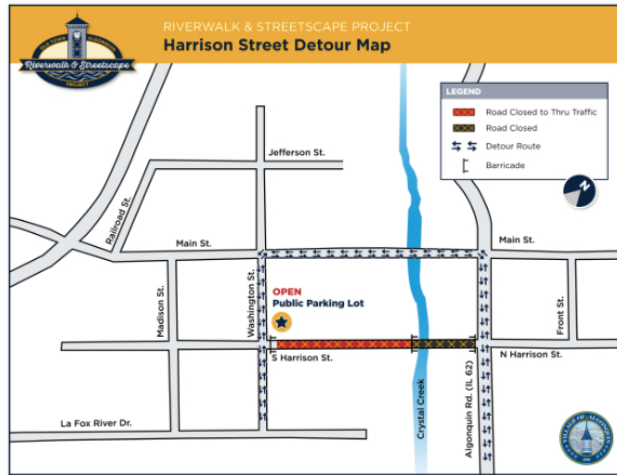
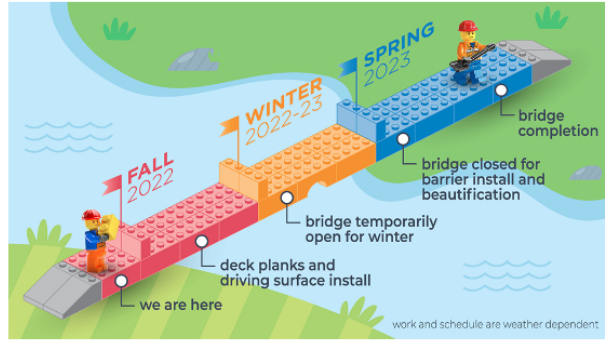
RETAINING WALLS FOR  
WATER



- Protects neighborhoods from flooding
- Natural stone texture slows down the water flow
- Resistant to freeze-thaw cycles
- Massive concrete weight keeps them sturdy in water
- Groove technology locks them tight like Lego blocks



Construction crews are working to improve the Harrison Street bridge. Once crews are able to install the deck planks and pour the driving surface they will reopen the bridge temporarily. The bridge will be closed for several weeks in the spring for the final barrier wall, bike path and approach slab installation. Please note that the project schedule is weather dependent. We appreciate your patience while this critical infrastructure improvement is made.



**Questions or concerns?**  
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