

COLDBROOK DECOMMISSIONED WATER PUMPING STATION SITE

SCHEMATIC DESIGN PLAN

This site is unique because Coldbrook Creek historically outfalled to the Grand River at this location, but was buried in a pipe as part of industrial development. This is an opportunity to divert a portion of the creek into a low-flow channel and open up the outfall for natural, visible stormwater treatment. Following the Grand River restoration, this site will be a critical hub for river access.

- ① The mid-block crossing and low-trail connection links this site to the larger River Trail network.
- ② Stepped river access connects to the trail and can potentially be used for commercial boat launches and fishing access.
- ③ Existing overlook to remain.
- ④a Diversion and surfacing of a portion of Coldbrook Creek demonstrates the channel's historic alignment.
- ④b Water quality treatment area at the outfall treats stormwater before it enters the Grand River.
- ⑤ A reinforced earth/green wall softens the corridor.
- ⑥ A sculptural play area connects learning and play.
- ⑦ A repurposed water department building is planned for public use, and may include relocation of the Parks and Recreation offices, recreation fitness classes, and river-centric event spaces.
- ⑧ Flexible plaza spaces adjacent to the building provide areas for outdoor learning and events. Cultural activities, such as canoe building with the Anishinaabe and programmed outdoor recreation activities should be pursued here.
- ⑨ Mixed use redevelopment is anticipated at the corner of Leonard Street and North Monroe Avenue with plazas oriented towards the river.
- ⑩ A large multipurpose lawn provides flexible space with an option for future bus drop off and trailers transporting tubers and kayakers to the site.
- ⑪ ADA and small parking lot is located onsite.
- ⑫ An emergency boat-access ramp, placed in coordination with the ongoing Grand River restoration planning.
- ⑬ Proposed overlook complements existing design.



PRECEDENT IMAGERY - DESIGN & PROGRAM INTENT



① Mid-block crossing and low-water trail connection



③ Existing overlook



④a Diversion and surfacing of a portion of Coldbrook Creek



⑤ Reinforced earth / green wall



⑥ Sculptural play area



Conceptual rendering of Coldbrook Decommissioned Water Pump Station Site