

# Levingston Cove Improvements at Crystal Lake

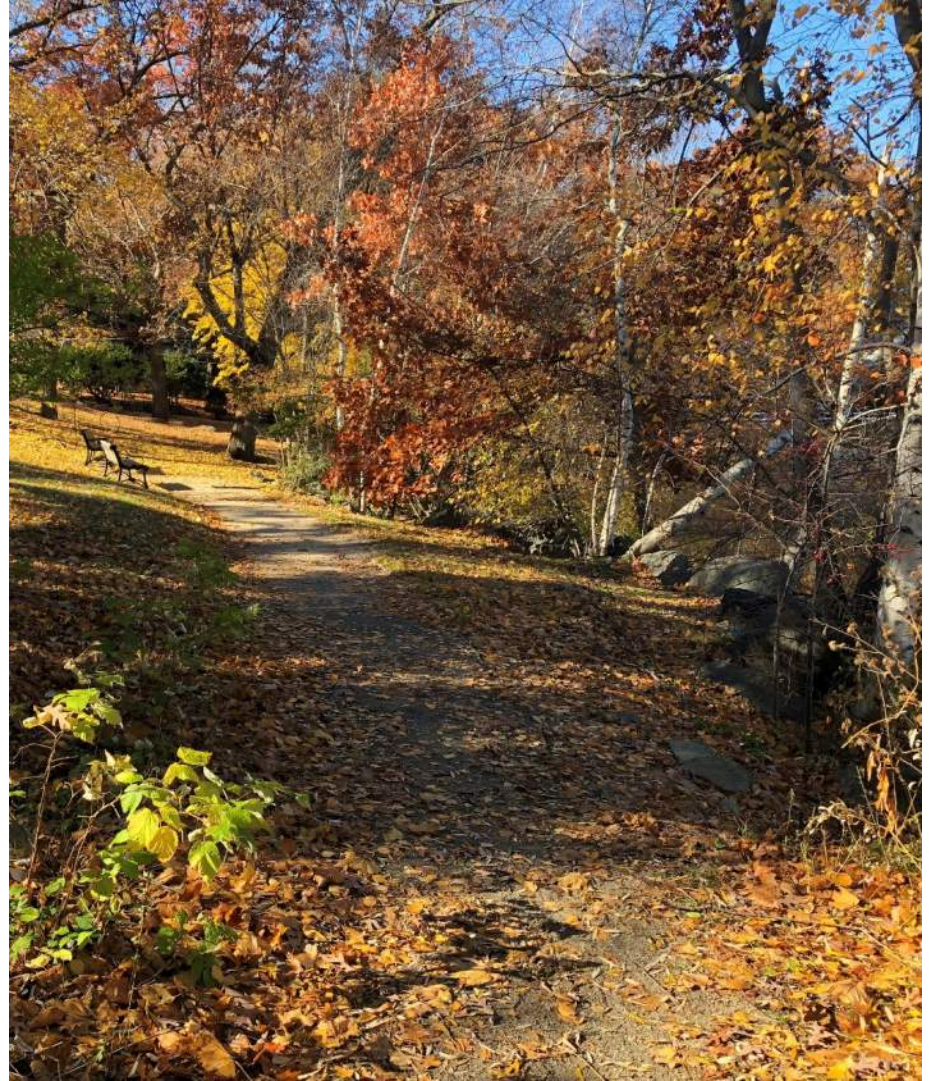
Newton Parks & Recreation Commission | May 20, 2019



Newton, MA

## BASIC FACTS

- The Levingston Cove landscape is seriously degraded.
- The last attempt at improvements were not successful.





# EXISTING CONDITIONS – RAIN EVENT



# EXISTING CONDITIONS – RAIN EVENT





# EXISTING CONDITIONS – RAIN EVENT



# EXISTING CONDITIONS – RAIN EVENT





# EXISTING CONDITIONS – RAIN EVENT



# EXISTING CONDITIONS – RAIN EVENT





# EXISTING CONDITIONS – RAIN EVENT



## BASIC GOALS

- Ensure through pedestrian movement.
- Preserve and enhance opportunities for passive recreation and fishing.
- Improve how stormwater moves through and is collected on site.
- Create a landscape that is stable and sustainable.
- Enhance and protect views.
- Improve water quality.
- Ensure accessibility across the site.



## WHAT WE HEARD

- Limit vertical elements.
- Keep it simple; keep it natural.
- Preserve the flow from Lake Avenue to the Crystal Lake edge.
- Improve accessibility.
- Cantilevered overlook deck expands access and use of the park.
- Height of plantings along the road edge should allow for visibility across the park, but also direct pedestrian traffic along pathways.
- Pedestrian traffic funnels from Lakewood Ave.
- Add terraced walls in the landscape to mitigate erosion issues.
- Make the secondary pathway more direct.

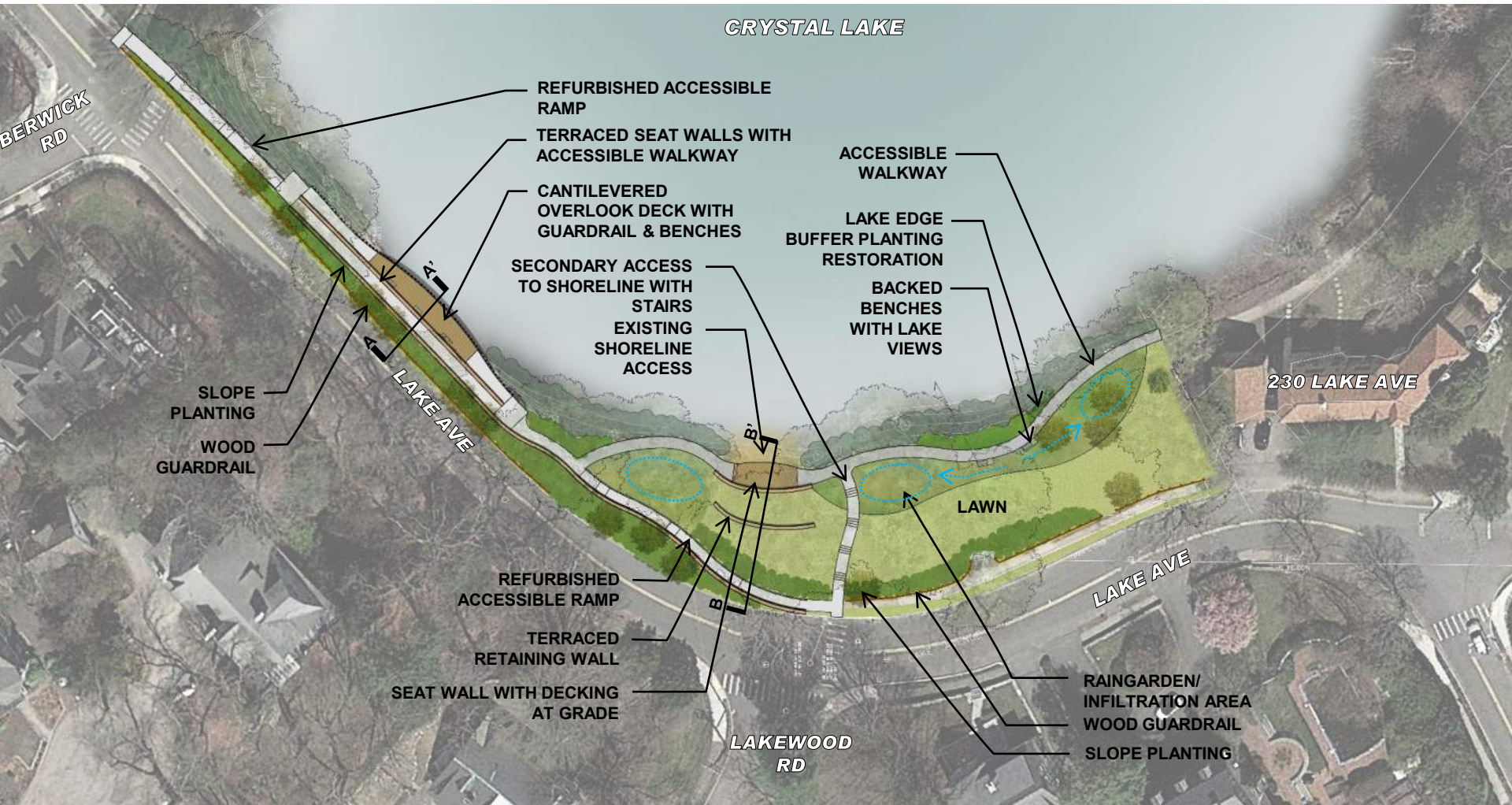
# EXISTING CONDITIONS PLAN





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## PREFERRED PLAN - UPDATED





## EXISTING FISHING WALL

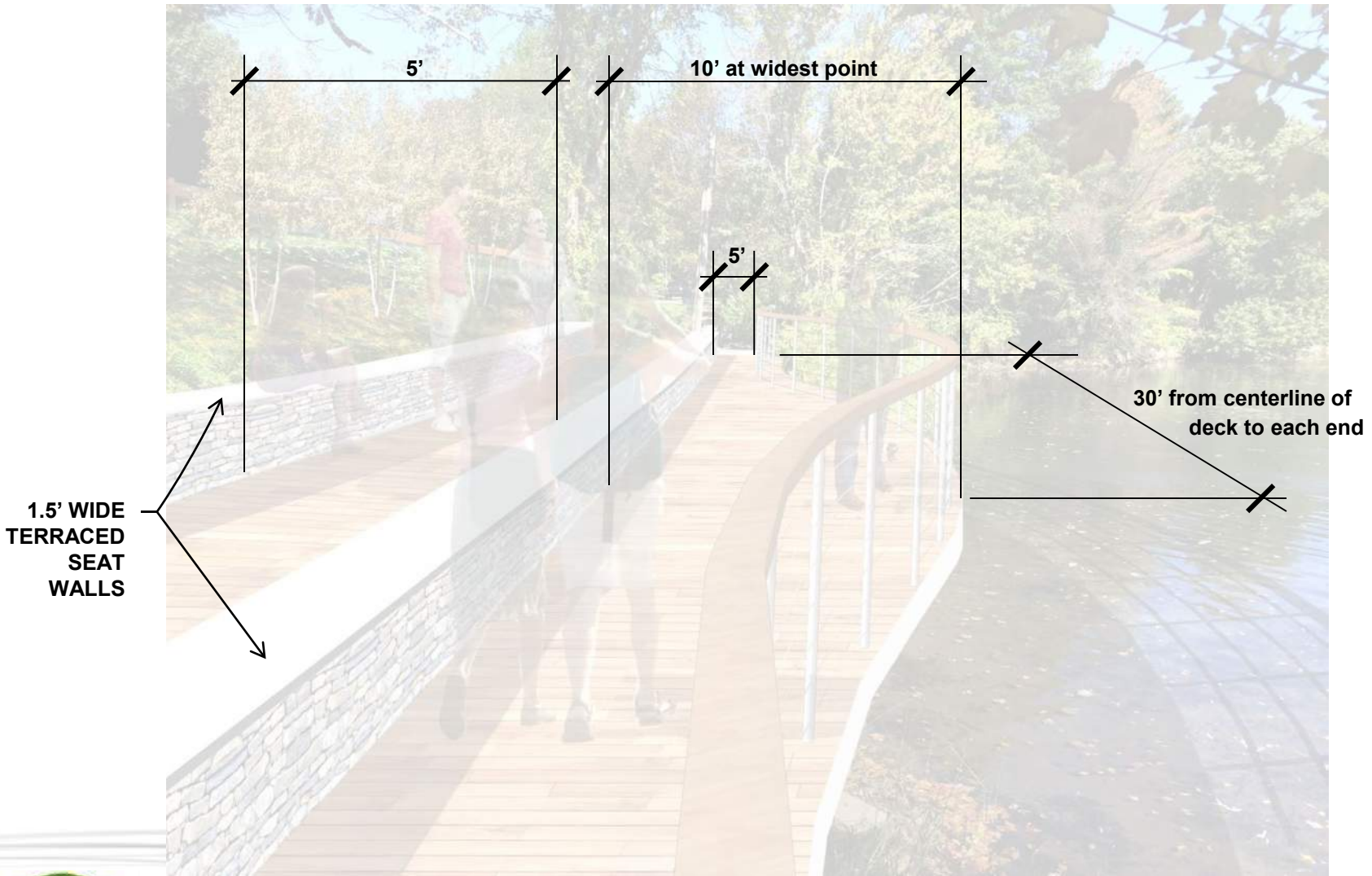




# PROPOSED OVERLOOK DECK

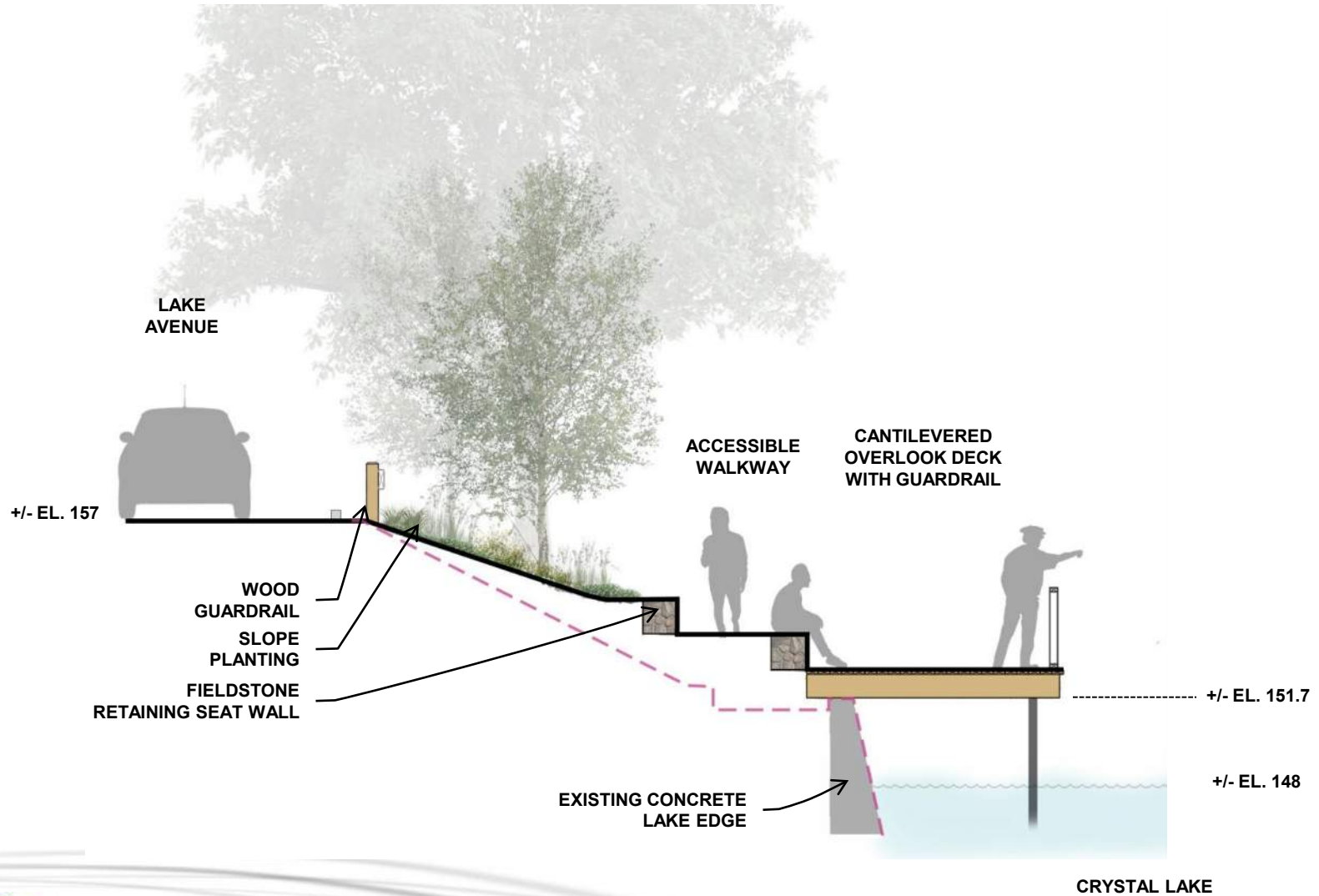


# PROPOSED OVERLOOK DECK: 500 sf





# PREFERRED PLAN – SECTION A





## EXISTING SHORELINE ACCESS AREA





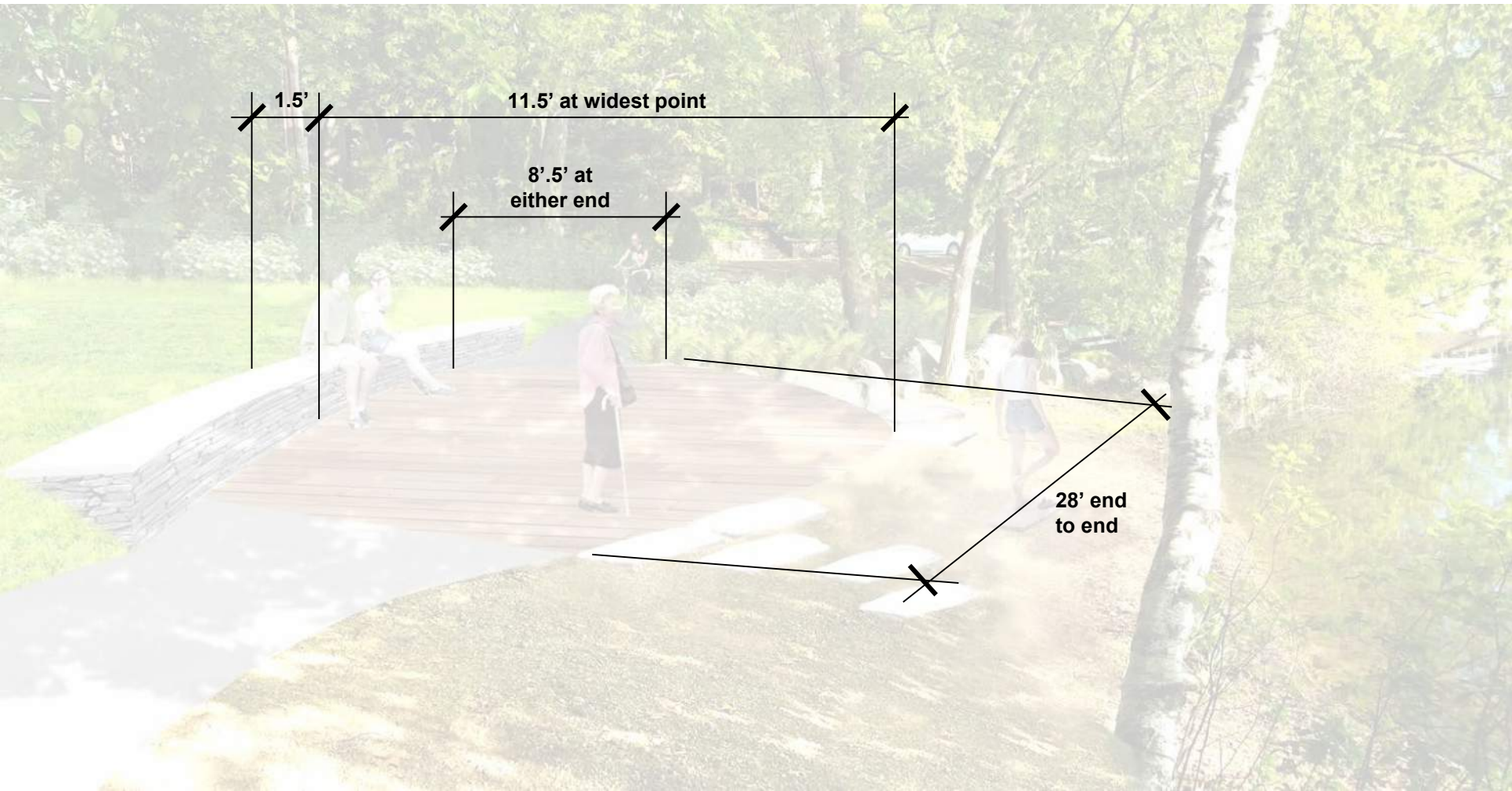
## PROPOSED SHORELINE ACCESS AREA





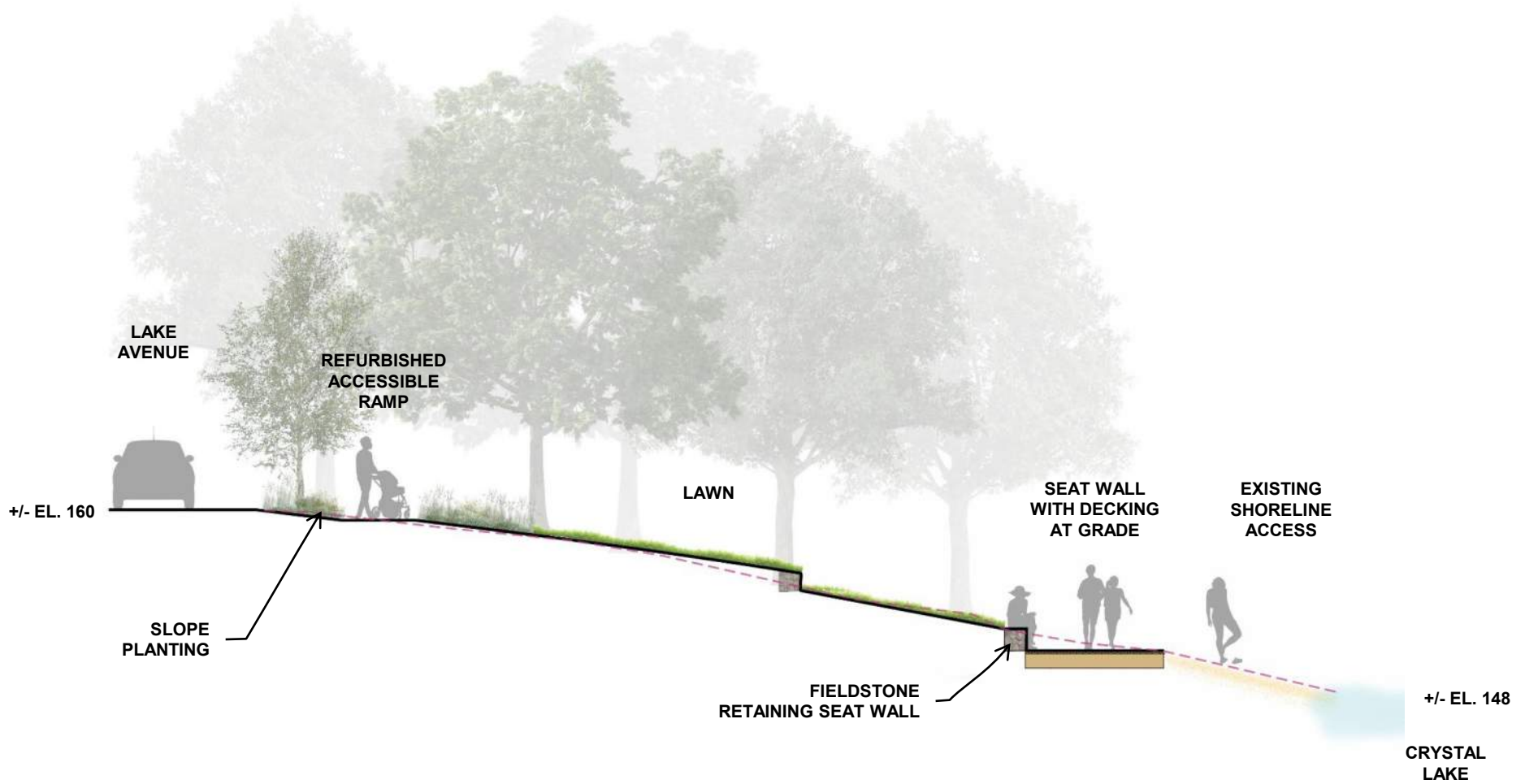
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## PROPOSED SHORELINE ACCESS AREA: +/- 300 sf

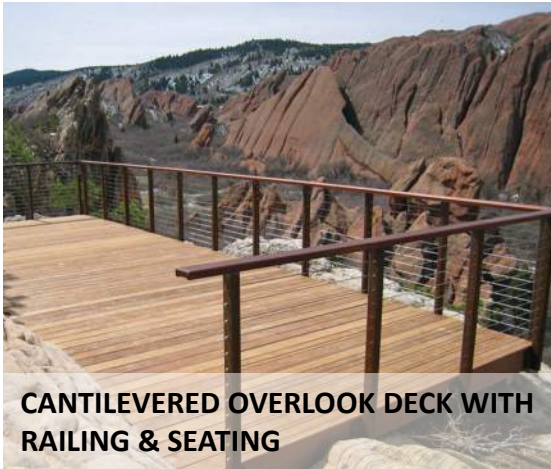




# PREFERRED PLAN – SECTION B

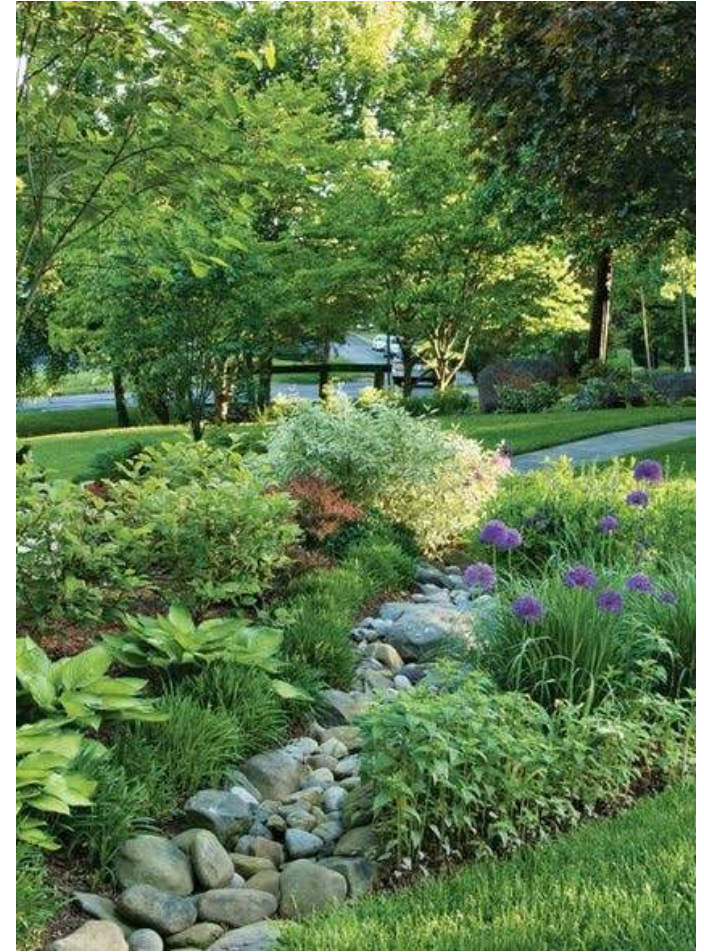
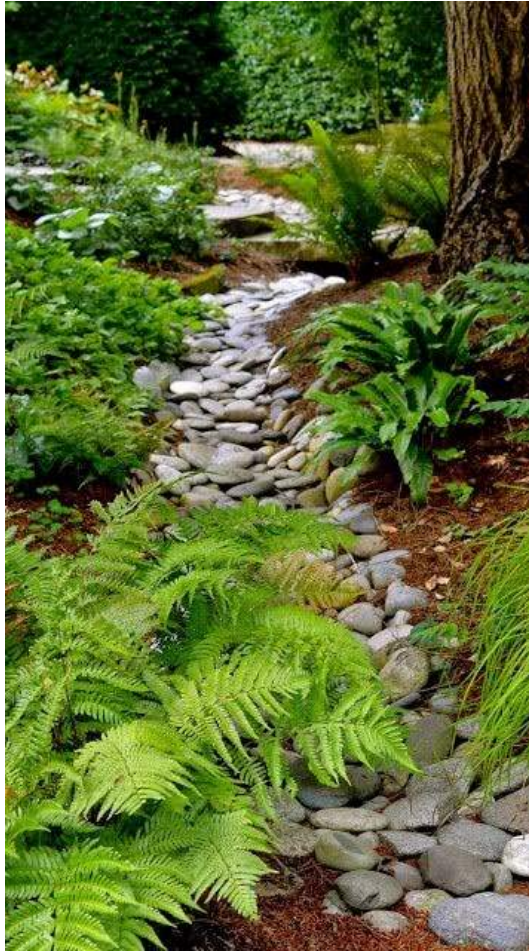


# PREFERRED PLAN: MATERIAL SELECTIONS





# PREFERRED PLAN: RAIN GARDEN / INFILTRATION AREA





# PREFERRED PLAN: SHORELINE





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**Questions | Comments**