

CONCEPT SUMMARY:

- Remove the dam and spillway
- Restore Wildcat Creek as a natural ecosystem
- Create optimal fish habitat and fish passage
- Minimal to no maintenance required
- Provide new bridges and creek overlook opportunities
- Retain and expand the riparian boardwalk
- Include interpretive opportunities and elements

COST ESTIMATE: \$ 9.5 - 12.1 m*

Design & Permitting	\$ 0.6 - 0.8 m
Construction & Administration	\$ 7.8 - 9.9 m
Operating & Maintenance (50-yr)	\$ 1.1 - 1.4 m

PROJECT GOALS:

- Enhance native species habitat
- Provide salmonid passage
- Provide sediment continuity
- Maintain level of public access
- Maintain / provide a "destination" for the public
- Maintain lake as open water

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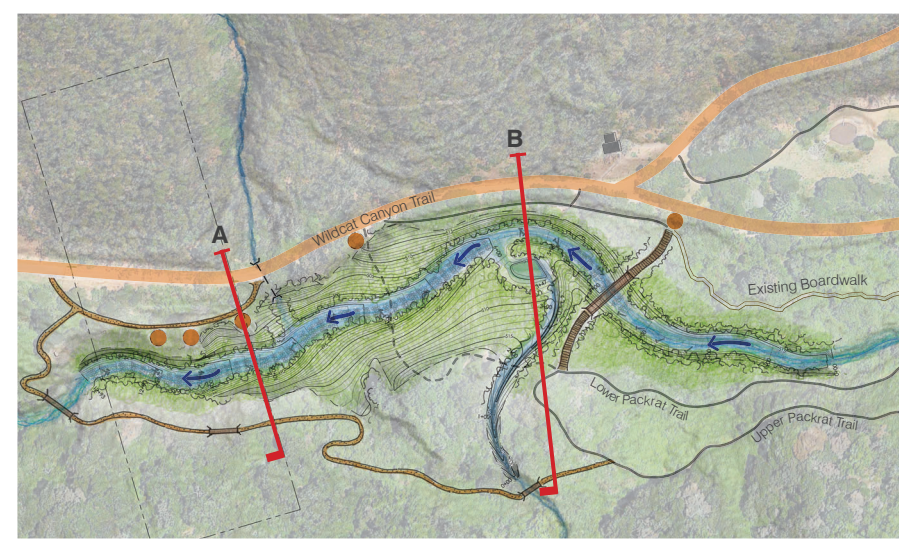
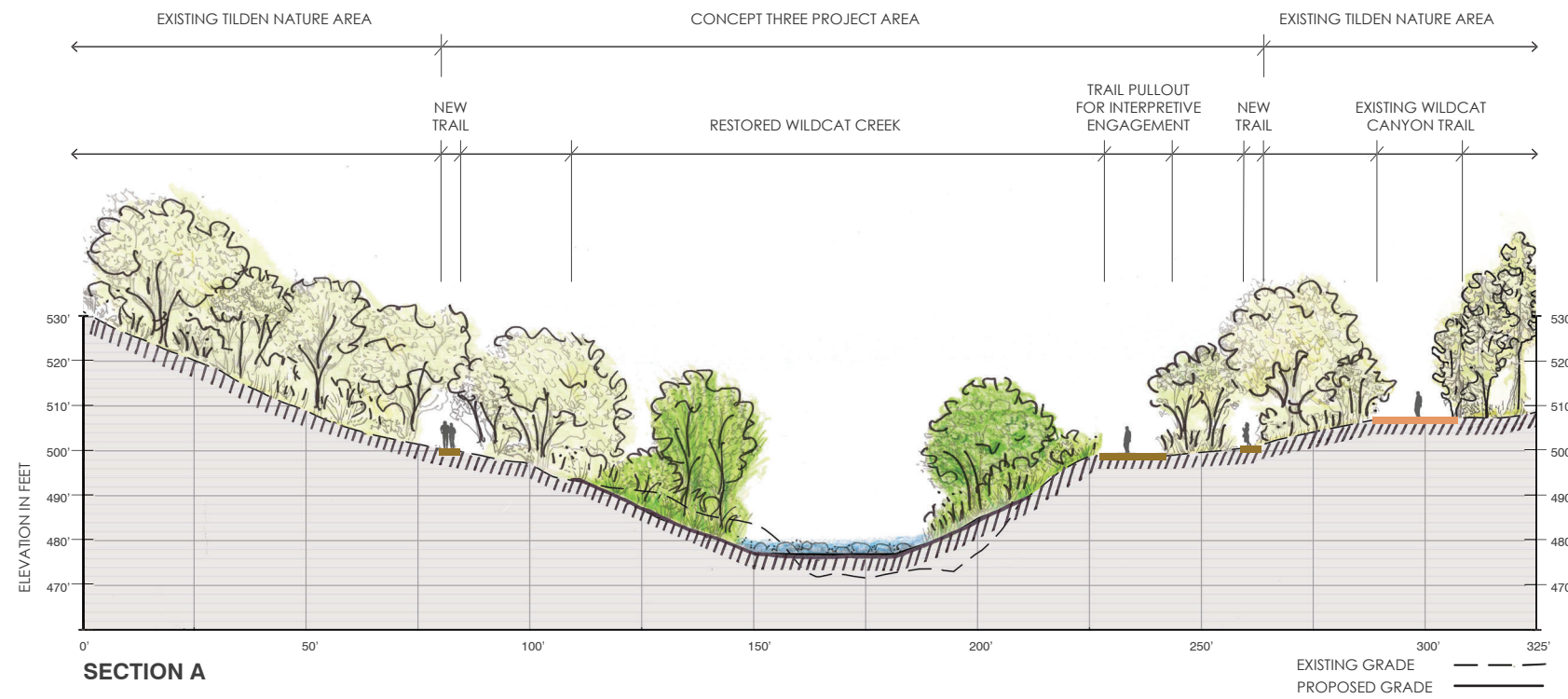
	PROPOSED BOARDWALK
	PROPOSED FOOT TRAILS
	PROPOSED BRIDGES
	PROPOSED TRAIL PULLOUTS
	GRADING LIMIT
	EXISTING FIRE ROAD
	EXISTING BOARDWALK
	EXISTING FOOT TRAIL
	DECOMMISSIONED FOOT TRAIL

* Costs for Design and O&M are presented as present day (2021). Costs for construction are escalated to 2026 dollars. Total represents costs over the project's 50 year life cycle.

CONCEPT 3 | RESTORE WILDCAT CREEK, REMOVE DAM AND LAKE

JEWEL LAKE STUDY RESTORATION & ACCESS FEASIBILITY FOR WILDCAT CREEK'S JEWEL LAKE REACH

12 APRIL, 2022



KEY PLAN | CONCEPT 3 SECTIONS

