



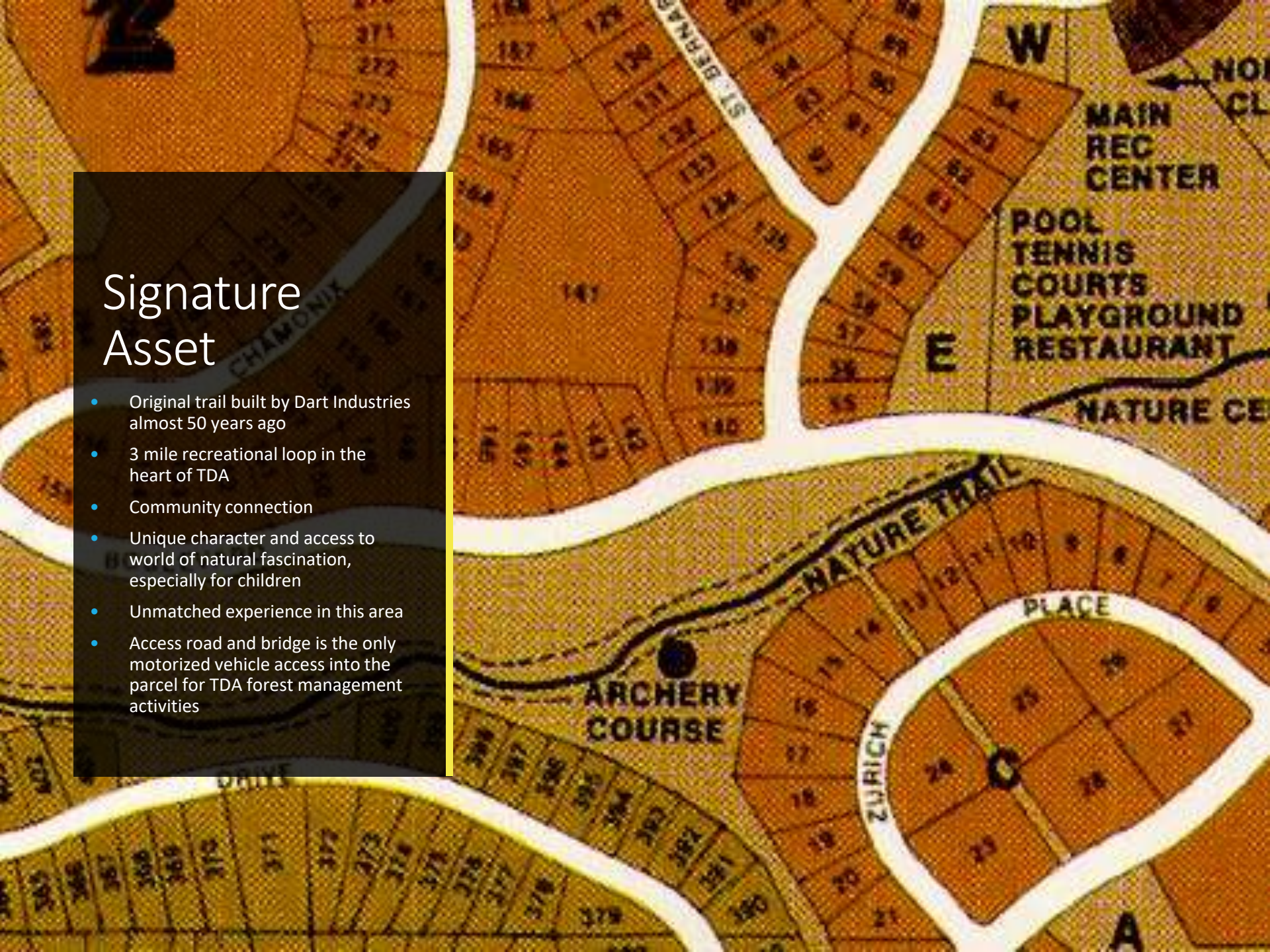
Nature Loop Trail Repair and Replacement Project

BOARD OF DIRECTORS MEETING

APRIL 25, 2020

Signature Asset

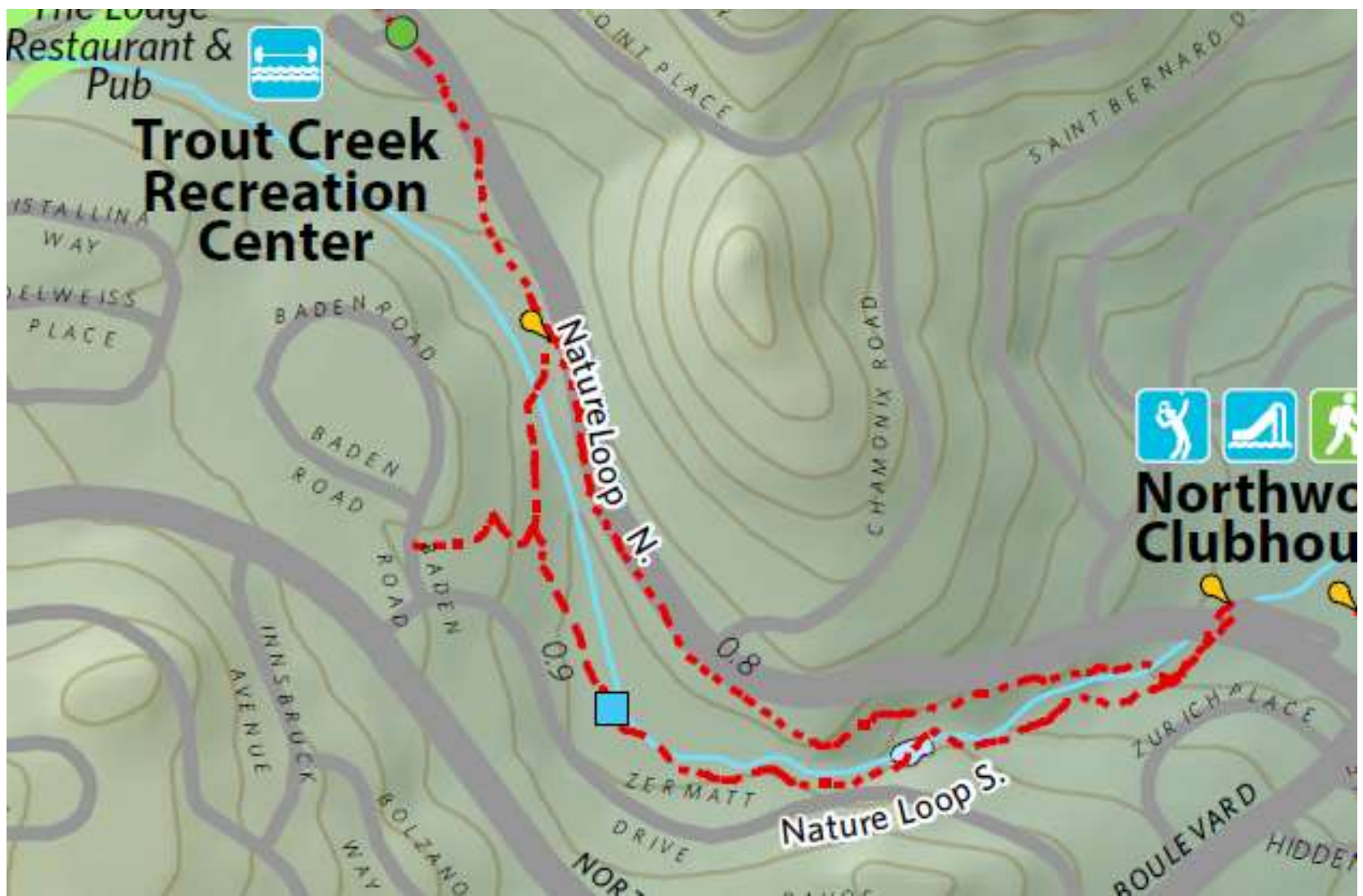
- Original trail built by Dart Industries almost 50 years ago
- 3 mile recreational loop in the heart of TDA
- Community connection
- Unique character and access to world of natural fascination, especially for children
- Unmatched experience in this area
- Access road and bridge is the only motorized vehicle access into the parcel for TDA forest management activities



A young boy and girl are looking at a creek in a forest. The boy is lying on a wooden plank, looking down at the water. The girl is sitting on a wooden plank, looking down at the water. The background is a lush green forest with tall grasses and trees.

“It is the most approachable family amenity in Tahoe Donner, suitable for small children and grandparents to enjoy together. The natural diversity is amazing, from bear slashes on trees, to creeks with small creatures, to beaver dams and chewed aspen, to a lovely walk along the creek. It's very special.”

TDA Member



PROJECT MILESTONES

PLANNING + DESIGN

- 2018 and 2019
- Project scoping
- Planning consultant assistance

FINAL DESIGN + PERMITTING

- 2018 and 2019
- Resource surveys
- Land survey
- Engineering
- Permitting

CONSTRUCTION

- Summer 2020



Project 19 & 20 Specifics

- 1 bridge replacement
- 1 boardwalk replacement
- 335 linear feet of new and rehabilitation of existing turnpike
- 1 rock wall retention and tread stabilization improvement
- 1 trail reroute and 225' of trail decommissioning
- 4 rolling dips (1 with rock dissipater)
- 1 armored swale, new and improved turnpike
- 1800 linear feet of rolling dips with rock dissipators on existing roadbed segment

Construction Phase

Request for Proposal

- Sent out on February 2, 2020

Bid Opening and Analysis

- Late March

Top (3) firms interviewed

- First week of April

Due diligence in re-analysis on project options

Preparation of recommendation for contract award

Contract award

- April 25 Board Meeting

Construction implementation

- Summer/fall 2020

Construction Costs

Nature Loop Construction Costs	
Construction Contract	Value based on contract award
TDA In-House Project Activities & Management	\$ 45,000.00
Construction Monitoring Services	\$ 10,030.40
Pre-Construction BioSurveys	\$ 7,500.00
Subtotal	TBD
% Contingency	Recommending 10% minimum for project
TOTAL	\$ 682,806.74
Reserve Replacement Funds Available	\$ 683,935.00

Project Funding

RR Components For Nature Loop Repair Project		
Component	Replacement Year	Budgeted Cost
Trail - Nature Loop - Bridge Replacement	2020	\$152,942
Trail - Nature Loop - Construction	2020	\$285,491
Trail - Nature Loop - Elevated Walkway	2020	\$200,502
Trail Repair	2020	\$20,000
Trail - Nature Loop - Bridge Repair	2021	\$20,000
Trail - Nature Loop - Maintenance	2021	\$5,000
TOTAL		\$683,935



Options Pros & Cons

1. Construction Implementation summer/fall 2020
2. Postpone to 2021
3. Eliminate Nature Loop and restore to natural state

Recommendation

Option 1:

Nature Loop Repair and Replacement Project Approval 2020

- Approve the Nature Loop Repair and Replacement project utilizing available Replacement Reserve Funds with a budget not to exceed \$683,935, inclusive of a 10% contingency with intent to construct summer/fall of 2020.
- Consider awarding construction contract(s), and/or delegating contract(s) award authority to the Senior Transition Team (Annie Rosenfeld and Miguel Sloane) related to the 2020 Nature Loop Repair and Replacement project.

A photograph of a natural landscape. The foreground is filled with tall, green grasses and some small red flowers. In the background, there is a dense forest of evergreen trees under a clear sky. A thin white horizontal line is positioned above the text.

Questions?