

Joel Shaffer, P.E.

Associate Planner/Engineer – Design & Project Delivery Active Transportation, MTC

San Francisco Bay Trail Board Meeting 10.27.2022

Project Summary

Purpose: to identify and evaluate existing missing segments of Bay Trail (i.e., trail gaps) in order to prioritize their design and construction

Location: Regional

MTC/Bay Trail Project Manager: Joel Shaffer

Consultant Team: Alta Planning + Design (prime),

Parisi Transportation Consulting (sub)

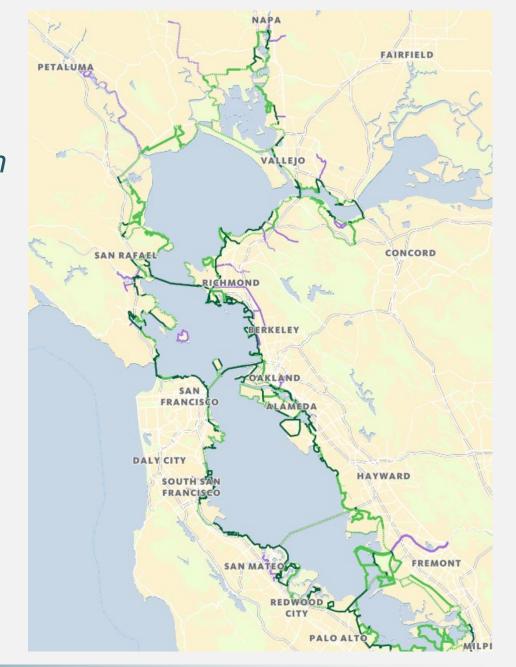
Consultant PMs: Jeff Knowles (Alta),

Andrew Lee (Parisi)

Budget: \$250,000

Schedule: July 2022 – June 2024

Approval: June 2022 Operations Committee



Project Team





Joel Shaffer, P.E.
MTC/Bay Trail
Project Manager





Jeff Knowles, AICP
Alta Project Manager





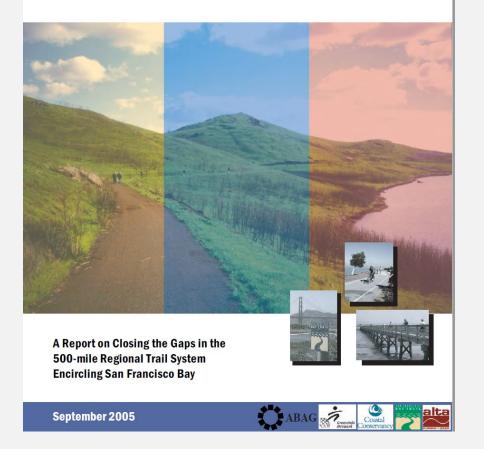
Andrew Lee, P.E., T.E. Parisi Project Manager



Project Need

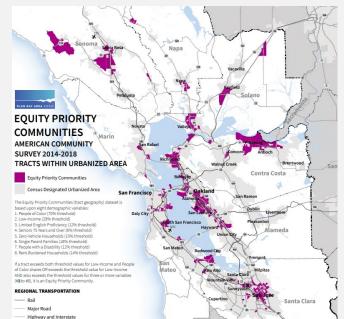
- Last Gap Study for the Bay Trail is from 2005
- Criteria in gap study are outdated (e.g., no equity considerations, sea level rise)
- Need for data-driven project prioritization
- Align with other recent regional AT networks
- Last cost estimator tool for gap closure developed in 2018
- Need to focus on enhancing access to and ridership on the Bay Trail, including spur and connector trails adjacent to the Bay Trail
- No more low-hanging fruit

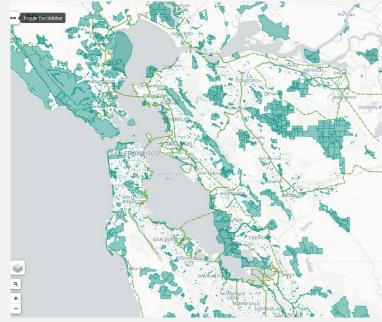




Project Objectives

- Create new prioritization criteria
- Leverage and consider existing regional datasets (ATP, BayViz, BATC)
- Enhance lateral "spur" and "connector" trail access
- Enhance access to parks, open space, and natural areas for Equity Priority Communities (EPCs)
- Develop a Bay Trail spatial database and cost estimation tool
 - Consider quick-build designs









Key Outcomes/Deliverables

- Updated evaluation criteria
- Updated inventory of gaps in Bay Trail network
- Prioritized project list
- Updated cost estimation tool
- Concept designs for top-ranked projects
- Curate robust community engagement, coordination & partnerships
 - Engage community-based organizations (CBOs)
 - Agency and stakeholder coordination through project Working Group



Immediate Next Steps

- Project Kick-Off (July 2022)
- Community/Stakeholder Engagement
 - Develop Community Engagement Plan (CEP)
 - Begin stakeholder in-reach/out reach
- Inventory and analyze existing Bay Trail network/relevant datasets
 - Document Review
 - Data screening and collection



1127 Bay Trail Work Program

21-22

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Bay Trail Equity Strategy ARUP



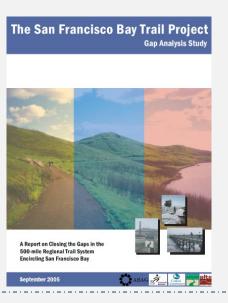
Regional Trails Fundraising Strategy

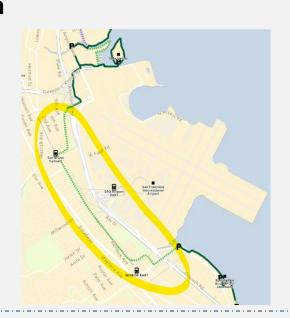


Bay Trail Gap Closure **Implementation Plan**

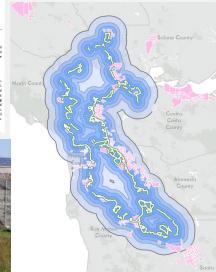
SFO Gap Closure Study

Bay Trail Planning and Implementation (Strategic Plan Update, Design Guidelines Update, Data Strategy, Needs Assessment, Delivery)









MTC funded Underway \$250K

Non-Profit funded In procurement \$160K

MTC funded **OBAG3** approved \$2.5M

