

GCSD Board Presentation

June 18, 2020



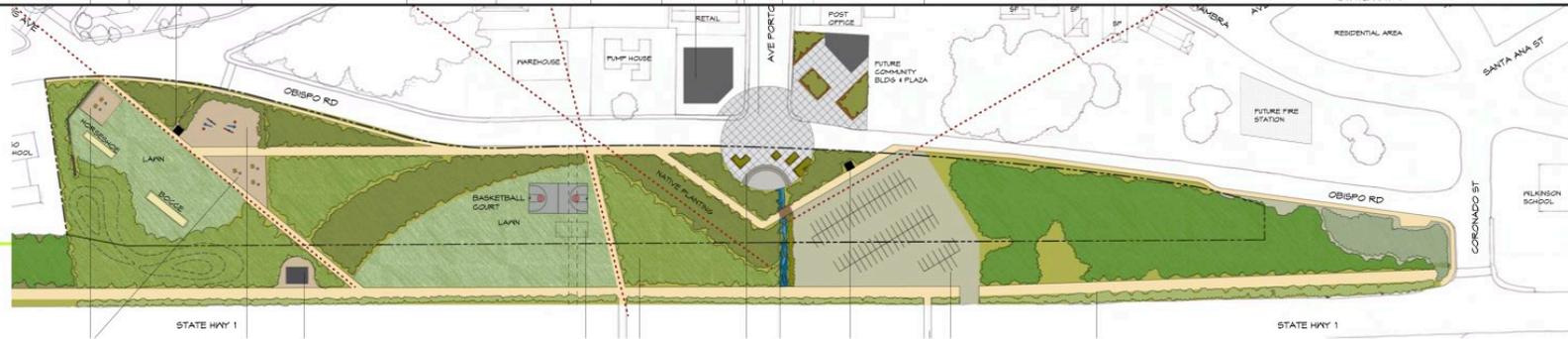
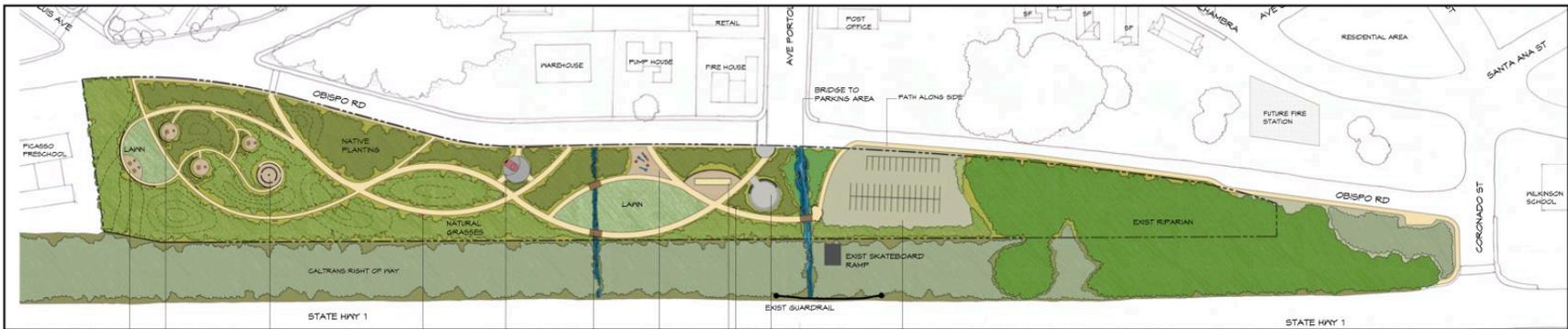
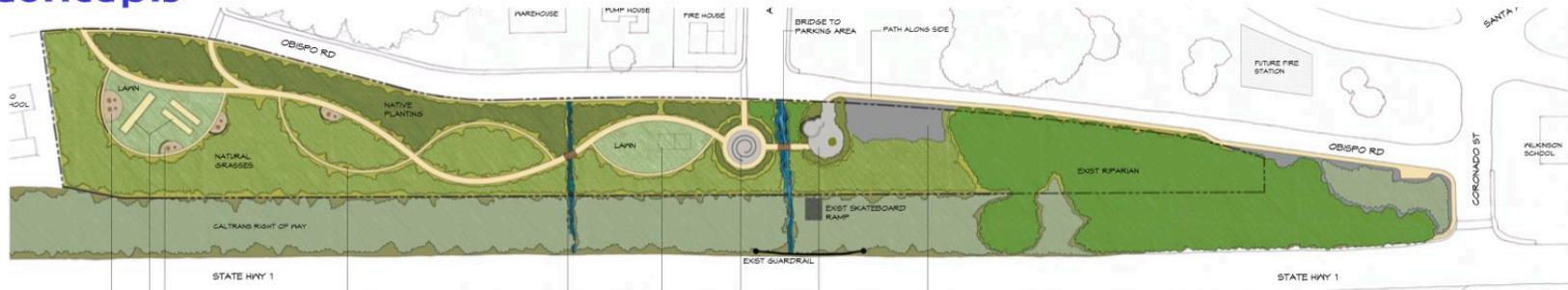
Burnham Park Preliminary Landscape Plan

KIKUCHI + KANKEL DESIGN GROUP

Existing Conditions



Initial Concepts



Site Plan



Site Plan



Passive Recreation

Active Recreation

Burnham Creek
Riparian Zone

Burnham Creek

Minimal Improvements

- Densely vegetated — mix of some natives and numerous invasive species
 - No work proposed with the limits of existing vegetation, but remains an option for future consideration
 - Trail along perimeter directs pedestrians to safe highway crossing
 - Possible funding partnership with San Mateo County
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Active Recreation

Play, Gather, or Relax

- Village Green passive lawn & central plaza

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- Parking lot



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- Parking lot
- Redeveloped and rehabilitated drainage channels



Active Recreation

Play, Gather, or Relax

- Village Green passive lawn & central plaza
- Parking lot
- Redeveloped and rehabilitated drainage channels
- Active play areas: skate ramp, ribbon track, nature play structures, basketball, play lawn, and family/group picnic areas



Village Green & Park Entry

Play, Gather, or Relax

Entry plaza



Village Green & Park Entry

Play, Gather, or Relax

Entry plaza



Village Green

Play, Gather, or Relax

Passive Lawn

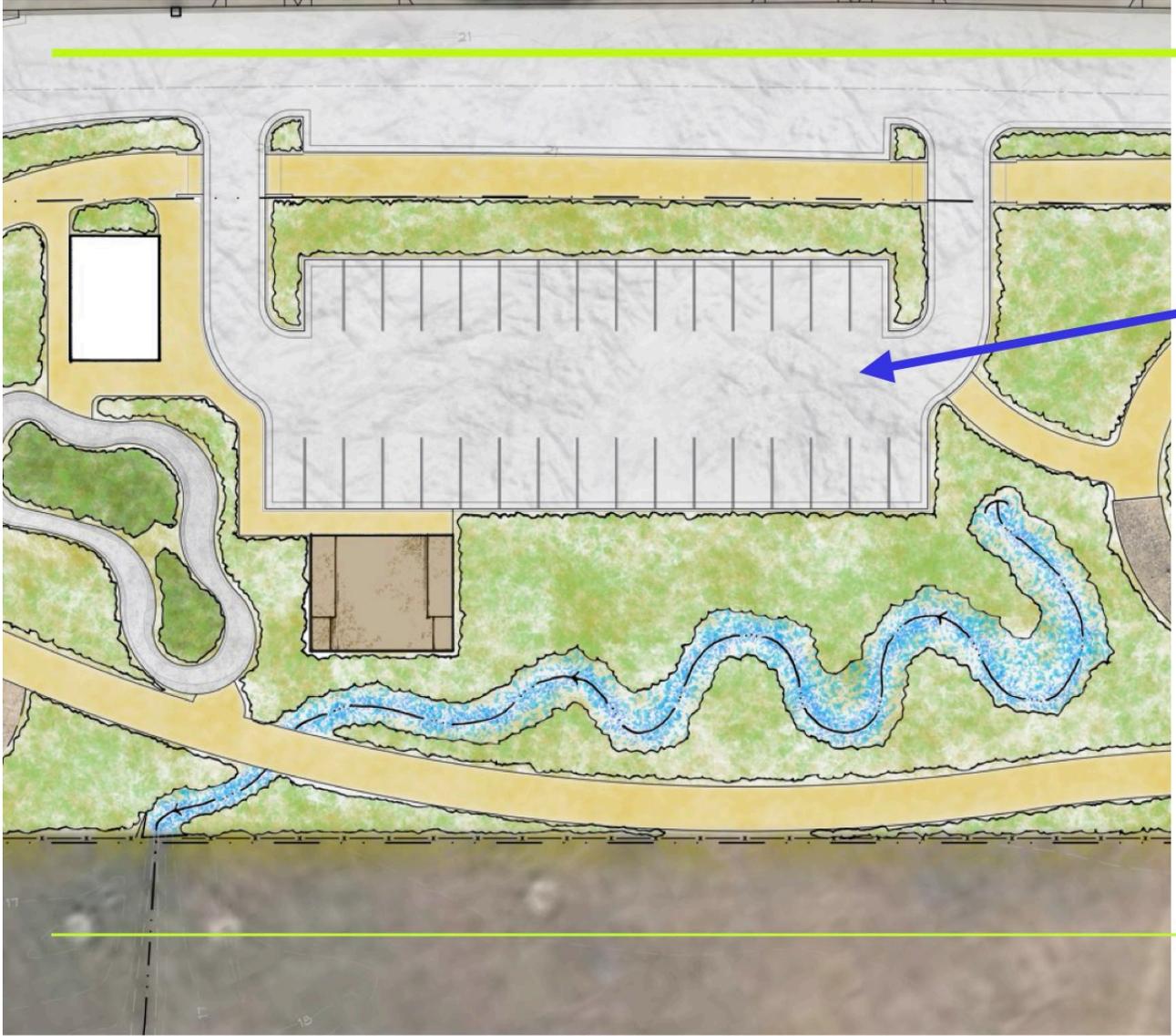


Village Green

Play, Gather, or Relax

Passive Lawn





Parking

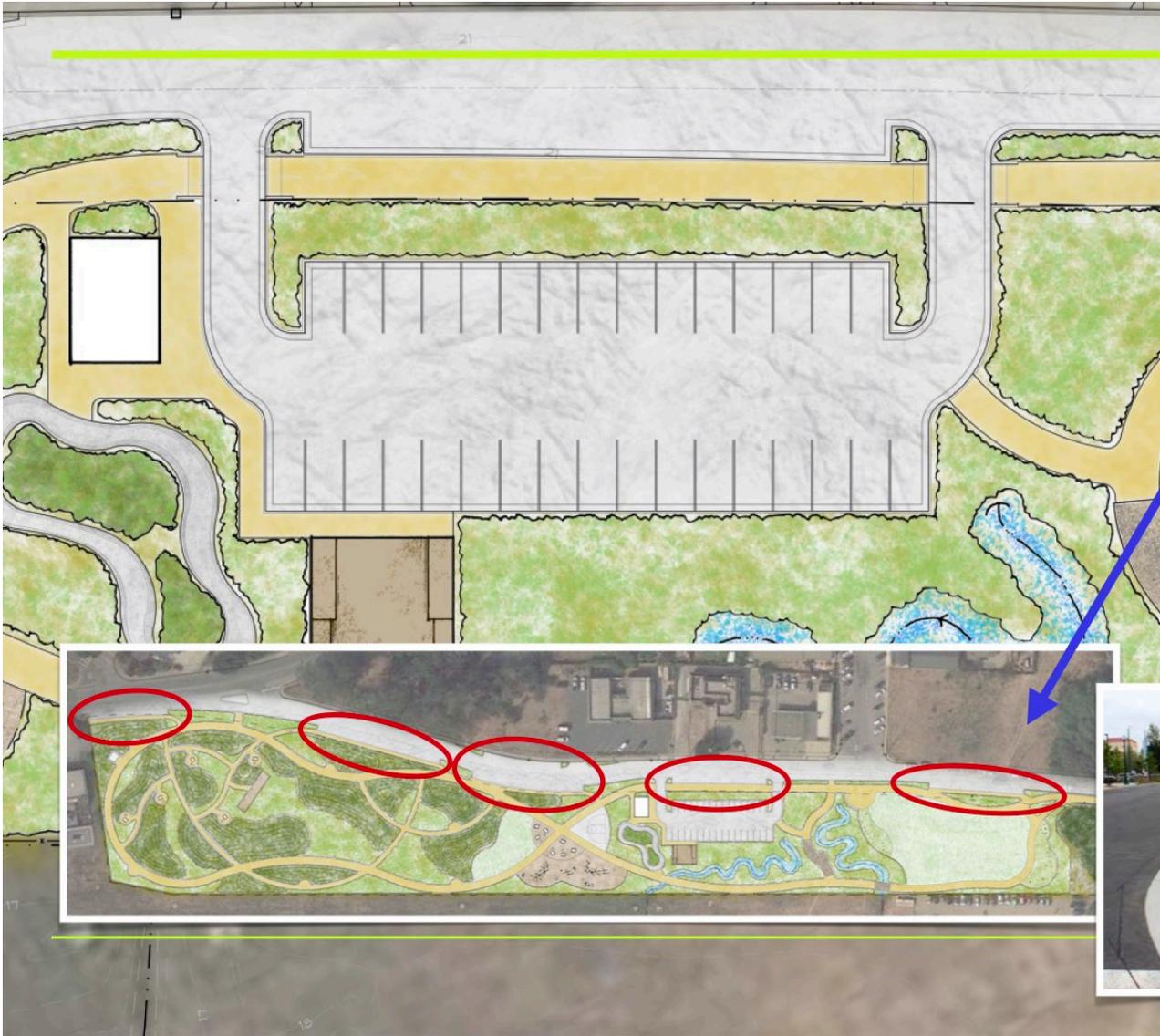
Access & Circulation

33 stalls within lot

Parking

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- 33 stalls within lot
- Formal street parking provides additional 37 stalls



Parking

Access & Circulation

- 33 stalls within lot
- Formal street parking provides additional 37 stalls
- Parking areas to be pervious, while drive aisles and road surface remain asphalt

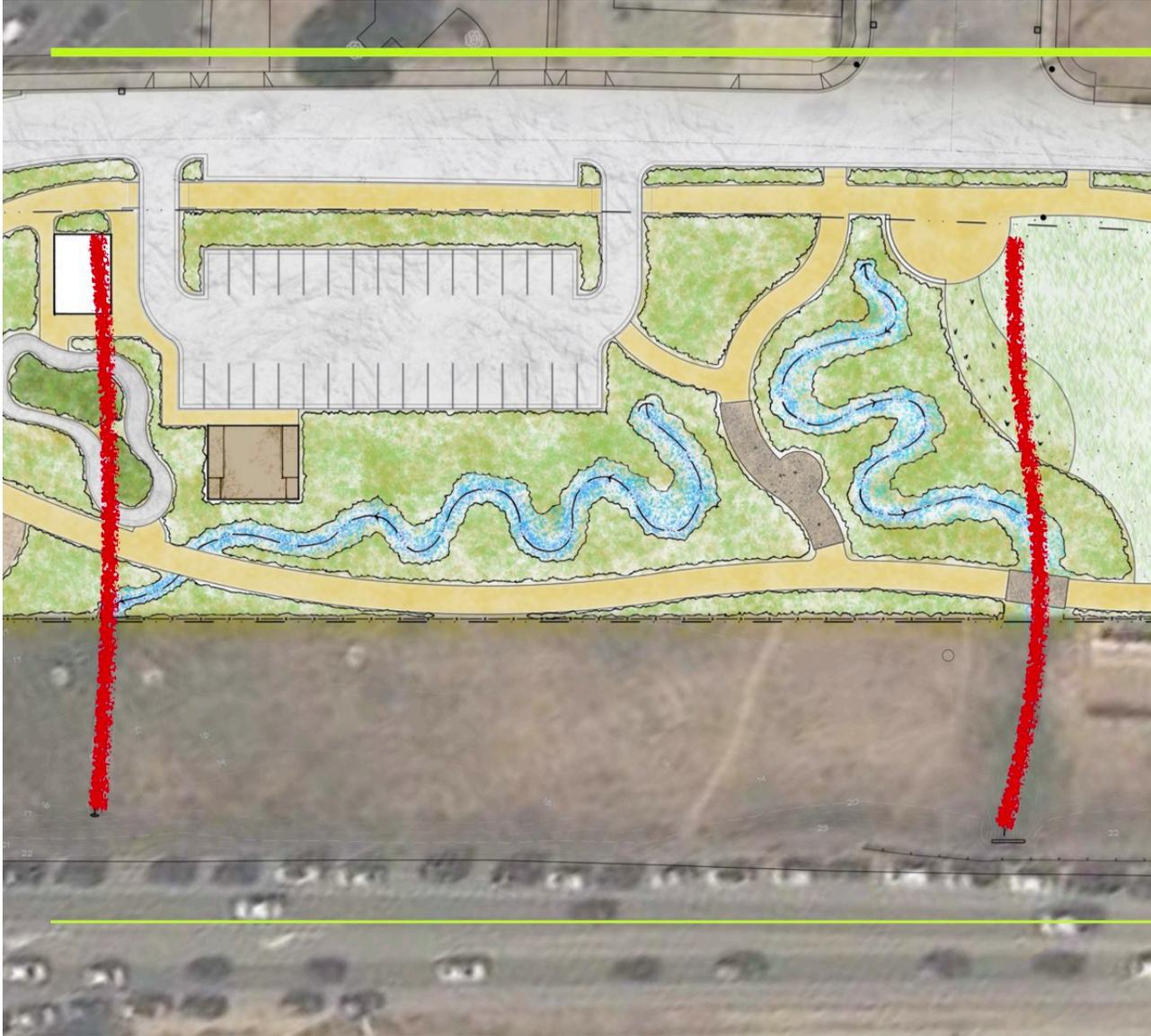




Drainage

Stormwater & Pollution Improvements

- Existing drainage channels are narrow, deeply-incised, provide little filtration
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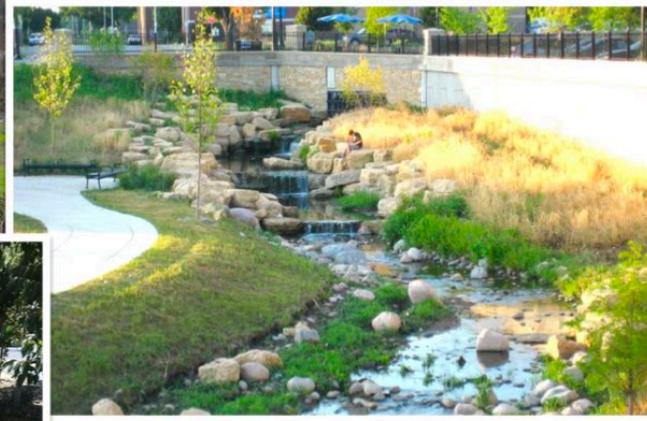
Stormwater & Pollution Improvements

- Existing drainage channels are narrow, deeply-incised, provide little filtration
- Rerouted northern ditch increases effective length of channel 3x, central ditch 2x
- Improved channels increase percolation and filtration, reducing both runoff and pollutants



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Stormwater & Pollution Improvements



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Drainage

Rain Gardens and Biotreatment Areas

- Planters immediately adjacent to larger paved areas are first level of treatment



Drainage

Rain Gardens and Biotreatment Areas

- Planters immediately adjacent to larger paved areas are first level of treatment
- Rain gardens expand stormwater filtration
- Drain grates for vehicles and pedestrians where channels cross paved areas
- Treatment areas are attractive, educational amenities



Active Play

Play and Celebrate

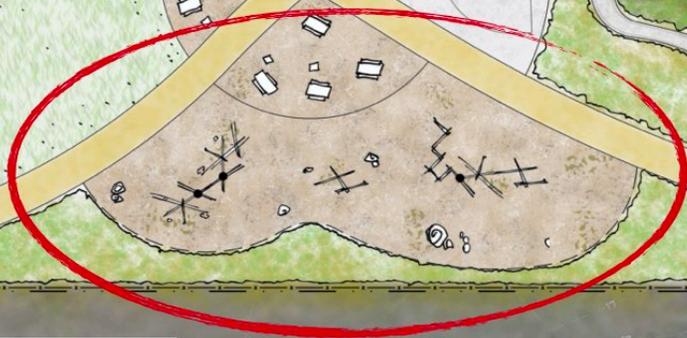
- Relocated skate ramp and new ribbon track



Active Play

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- Relocated skate ramp and new ribbon track
- Natural play structures (big kids & tot lot)



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- Play lawn



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- Relocated skate ramp and new ribbon track
- Natural play structures (big kids & tot lot)
- Play lawn
- Family & group picnic areas



Active Play

Play and Celebrate

- Relocated skate ramp and new ribbon track
- Natural play structures (big kids & tot lot)
- Play lawn
- Family & group picnic areas
- Restroom



Passive Recreation

Walking and Relaxing

- Mounded topography, rolling landforms



Passive Recreation

Walking and Relaxing

- Mounded topography, rolling landforms
- Primary path $\pm 10'$ wide, secondary paths 4-5' wide



Passive Recreation

Walking and Relaxing

- Mounded topography, rolling landforms
- Primary path $\pm 10'$ wide, secondary paths 4-5' wide
- Semi-private picnic areas





During the pandemic, parcourses are attracting first-time users like Andrea Antonini of Ticino, Switzerland's Italian-speaking canton. The first vitaparours were built in Zurich in 1968, and the concept spread before fading in the mid-80s. Noele Illien

A Swiss Fitness Movement From the 1970s Comes Back Into Vogue

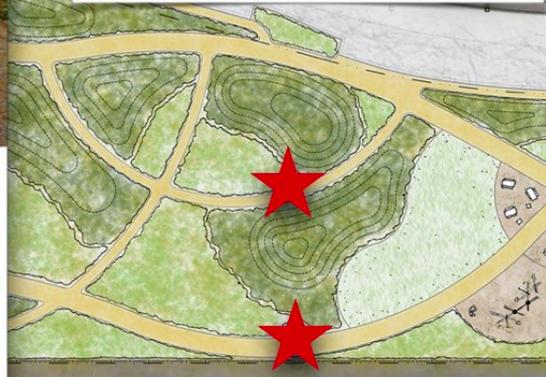
During the pandemic, vitaparours — fitness trails interspersed with exercise stations — have made a comeback in Switzerland, where they originated.

By Noele Illien

May 4, 2020



ZURICH — When the Covid-19 pandemic forced gyms in Switzerland to close, Beat Schlatter looked for a way to replace his



Passive Recreation

Walking and Relaxing

- Mounded topography, rolling landforms
- Primary path $\pm 10'$ wide, secondary paths 4-5' wide
- Semi-private picnic areas
- Fitness stations



Passive Recreation

Walking and Relaxing

- Mounded topography, rolling landforms
- Primary path $\pm 10'$ wide, secondary paths 4-5' wide
- Semi-private picnic areas
- Fitness stations
- Future trail connection to County parallel trail



Park Costs

- Preliminary estimate for construction ~ \$6.5m
- Does not include permit and consultant fees. In addition to environmental documentation, also hydrological, civil, and potentially geotechnical investigations may be required. These fees could add another 15-20% depending on the level of review required.
- Significant portions of the proposed scope are eligible for grant funding, and the County has expressed a willingness to help fund the trail work.
- The Final Master Plan can incorporate phasing as required.

Next Steps

- Incorporate County, public, and board feedback into a Final Master Plan for Board approval later this summer
- Prepare submittal drawings based on the Master Plan for Coastal Development Permit, Use Permit, and Design Review from San Mateo County Planning Commission
- Prepare RFP for CEQA environmental review; preliminary meeting(s) with agency partners (County of San Mateo, California Coastal Commission, Caltrans)
- Preparation of cost sharing agreement with San Mateo County for trail improvements. Grant applications to partner agencies for stormwater, transportation, and riparian improvements.

Questions