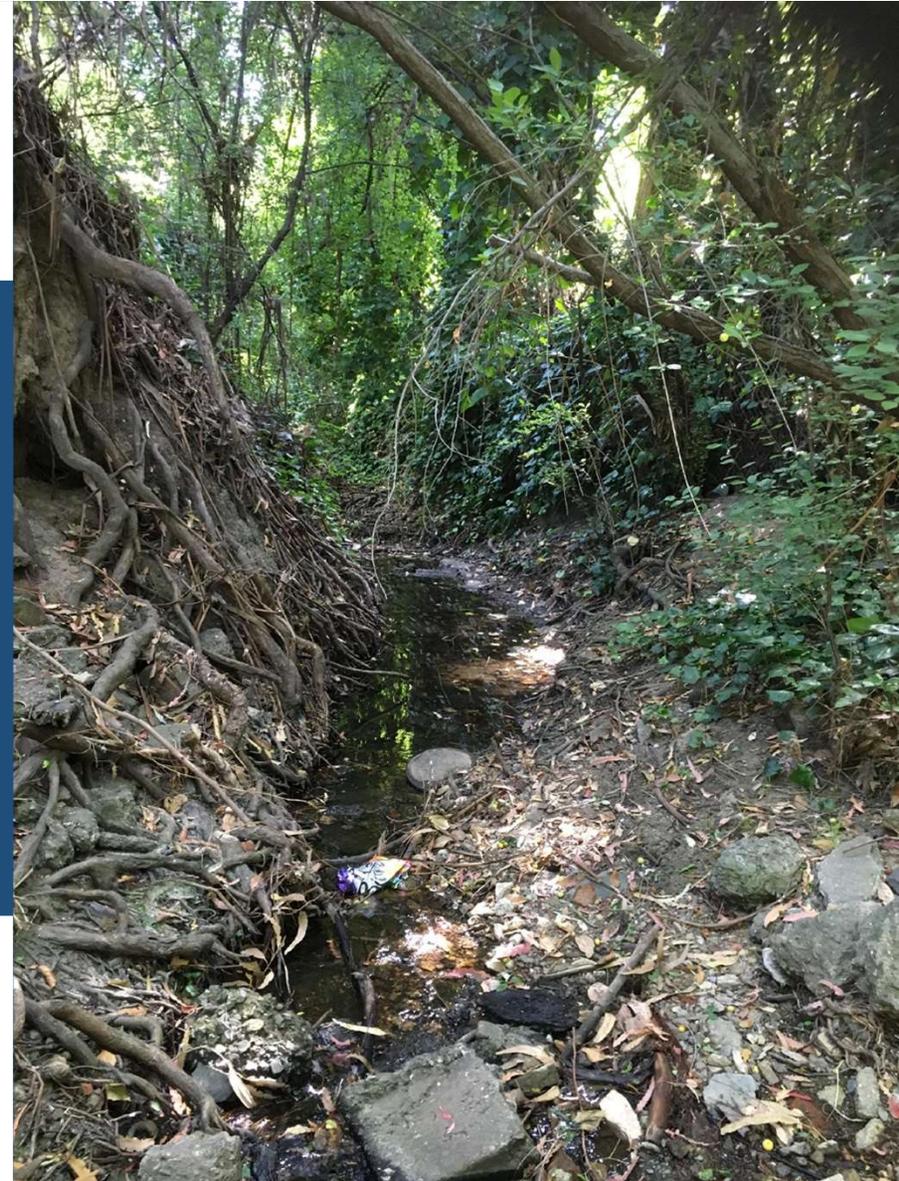




OAKLAND
PARKS AND RECREATION
FOUNDATION

Courtland Creek Restoration Project in Courtland Creek Park

Community Meeting
May 12, 2022



Welcome

- Thank you for participating!
- Project team introductions
 - City of Oakland Project Manager
 - Oakland Parks and Recreation Foundation
 - FlowWest design engineers
 - Circlepoint outreach consultants



Meeting Guidelines

- All perspectives are welcome.
- All will have a chance to participate.
- The focus of today's meeting is the Courtland Creek Restoration Project and how your input has been incorporated into the project design.
- For comments on topics related to other park concerns or issues, we invite you to contact:
 - Mandolin Kadera-Redmond (OPRF)
 - Council Office for District 4 or 5
- Please save questions for designated Q&A periods
 - Feel free to ask questions in the chat at any time during the presentation

Meeting Agenda

- I. Welcome
- II. Introductions
- III. Project Overview
- IV. Project Design Update
- V. Design Q&A
- VI. Next Steps
- VII. Final Q&A
- VIII. Help Spread the Word about the Project and the next Public Meeting this Saturday!



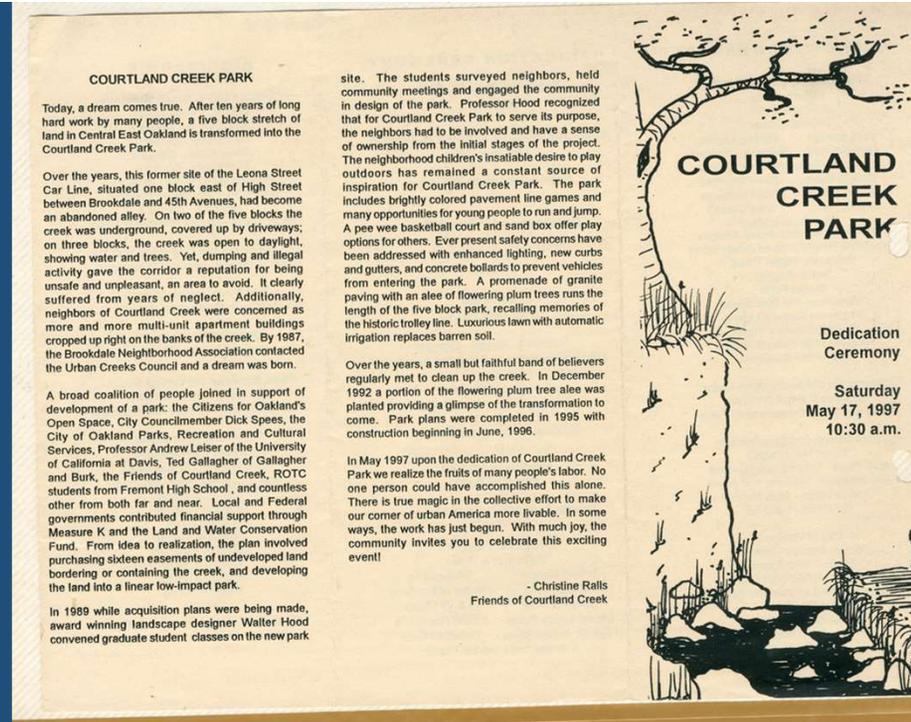
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Project Overview

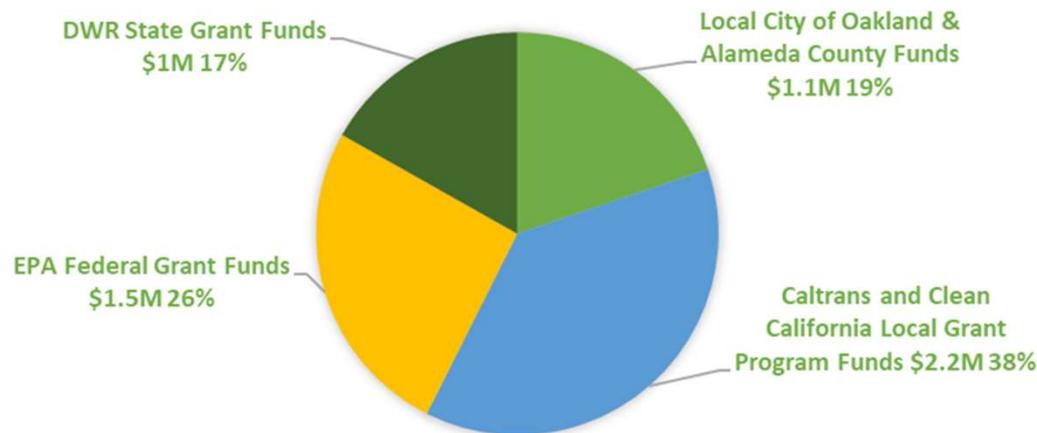
Park and Project History

- Friends of Courtland Creek Park
- Measure DD
 - Approved by Oakland voters in 2002.
- Adopt a Spot stewards and Friends of Courtland Creek



Project Funding

- Measure DD: Oakland Trust for Clean Water and Safe Parks Bond
- Alameda County Flood Control and Water Conservation District
- Department of Water Resources Urban Streams Restoration Program
- Environmental Protection Agency San Francisco Bay Water Quality Improvement Fund
- Caltrans Clean California Local Grant Program



Project Overview

The Courtland Creek Restoration Project will:

- Protect, enhance, and restore Courtland Creek in Courtland Creek Park
- Restore approximately 950 feet of open creek channel in the Park
- Provide accessible seating, gathering places, and a creek overlook for increased recreation



A THOMPSON REACH



B CONGRESS REACH



C BROOKDALE REACH

Project Objectives/ Benefits

- Healthier creek for people and wildlife
- Improved water quality and riparian habitat
- Stabilized creek banks
- Improved park and creek appearance, safety, and access
- Enhanced recreation and education opportunities



Key Design Features & Objectives

Design Features	Reach	Project Objectives			
		<i>Improve water quality and riparian habitat</i>	<i>Reduce risk of bank failure</i>	<i>Improve safety and access to the creek for recreation and educational opportunities</i>	<i>Provide neighborhood beautification</i>
Invasive/non-native species and select tree removal; replanting	All	X		X	X
Bank slope stabilization measures	Brookdale	X	X	X	
Floodplain terraces	Brookdale, Congress	X			X
Cascade structure	Brookdale	X	X		X
Trail improvements and realignment	All	X		X	X
Creek Overlook	Congress			X	X
Concrete Removal	All	X			X

Brookdale Reach



Channel Design Features

- ✕ Tree to be Removed
- Courtland Creek (existing)
- New Trail Alignment
- ▭ Cascade Structure
- ⊗ Natural Materials Slope Stabilization
- ⋮ Terrace

Planting Zones

- Upland (High Bank)
- Woodland (Mid Bank)
- Riparian (Low Bank)
- Seasonal Wetland
- Live Willow Stakes

Recreation and Safety Features

- Fences / Guardrails
- ▭ Benches
- ▭ Interpretive Signage

Cascade Structure Example



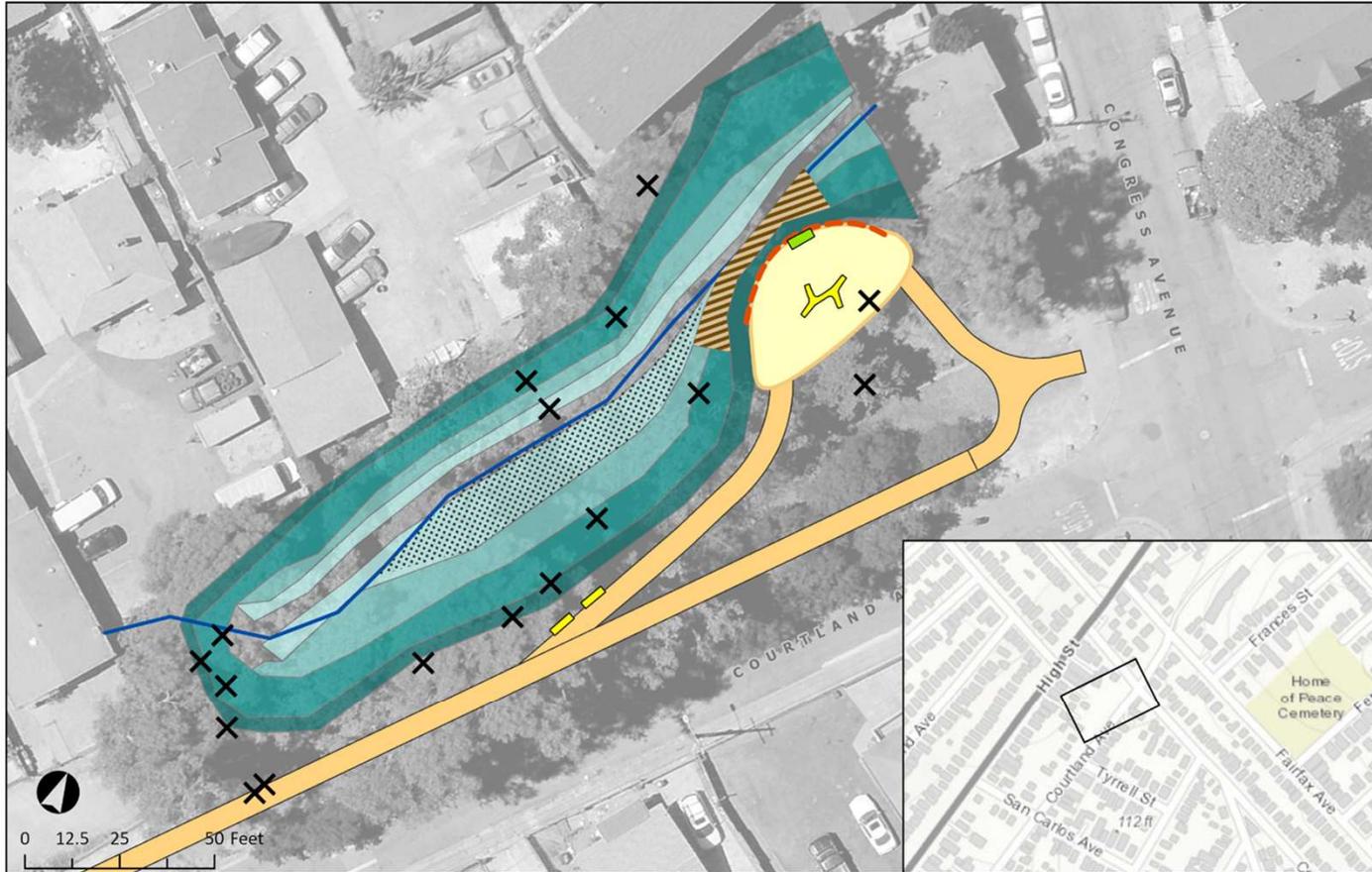
Brookdale Reach

1



C BROOKDALE REACH

Congress Reach



Channel Design Features

- ✕ Tree to be Removed
- Courtland Creek (existing)
- New Trail Alignment
- Overlook
- ▨ Cribwall
- ⋮ Terrace

Planting Zones

- Upland (High Bank)
- Woodland (Mid Bank)
- Riparian (Low Bank)
- Seasonal Wetland
- Live Willow Stakes

Recreation and Safety Features

- Fences / Guardrails
- Benches
- Interpretive Signage

Congress Reach Perspective



PERSPECTIVE A: LOOKING DOWNSTREAM AT CONGRESS REACH

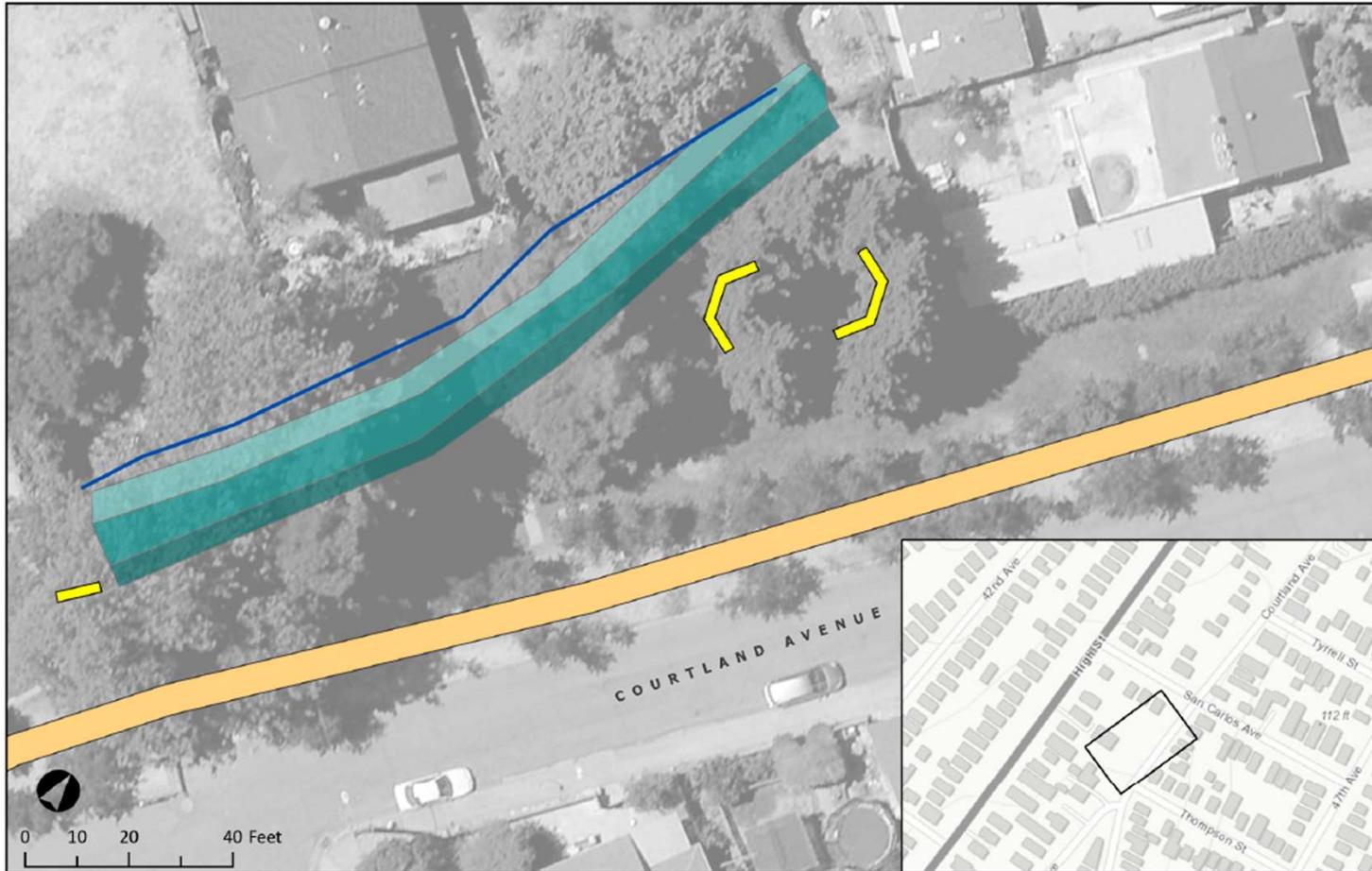


Angle of view
for 3d
rendering

Congress Reach



Thompson Reach



Channel Design Features
— Courtland Creek (existing)
— New Trail Alignment

Planting Zones
■ Upland (High Bank)
■ Woodland (Mid Bank)

■ Riparian (Low Bank)
■ Benches

Thompson Reach



Preliminary Design Comments and Responses (1)

Feature	Summary of Comments	How The Design Incorporates Comments
Congress overlook railing style	<ul style="list-style-type: none"> • Preference for natural style • Ease of cleaning and maintenance 	The current design includes a wooden railing with wire mesh.
Creekside seating style	<ul style="list-style-type: none"> • Strong preference for natural-style seating • Use wood from the removed eucalyptus trees • Comfortable seating; incorporate mosaic work • Concrete structures in the park have held up well 	Two accessible benches with backs and armrests will be featured in the park (one in the Brookdale reach and one in the Congress reach). Concrete seating at the overlook will incorporate mosaic work. Other benches made from eucalyptus lumber.
Interpretive signage style	<ul style="list-style-type: none"> • Natural-looking signage, with an emphasis on a material that is easy to clean 	Signs will be made of durable material, such as Image-LOC aluminum or other durable materials. Image-LOC has a good track record for being graffiti-proof and vandal-resistant. The fabricator will apply an anti-graffiti coating to the finished signs to make it easier to remove graffiti.
Trail style	<ul style="list-style-type: none"> • Excitement about the trail and lighting improvements the Project would create - prevent crime and vandalism. • Trail surface - all-weather appropriate and bicycle access 	The trail material will likely be surfaced with Granitecrete, which is ADA compliant. Granitecrete surfacing material is all-weather and suitable for bicycle traffic, yet has a more natural appearance than asphalt. Lighting may be added to existing light poles throughout the park.

Preliminary Design Comments and Responses (2)

Feature	Summary of Comments	How The Design Incorporates Comments
Railing in Brookdale Reach to discourage dumping	<ul style="list-style-type: none"> Community expressed desire for materials that were robust and discourage vandalism. 	Concrete split rail fencing is more durable than wood, easy to maintain, and will make it more difficult to push large objects into Creek.
Crime Prevention Through Environmental Design (CPTED)	<ul style="list-style-type: none"> Will this be incorporated? 	<p>Natural surveillance- Trails, overlooks and open spaces are clearly visible from adjacent streets and/or overlooked by housing.</p> <p>Trails have more than one exit/entrance to avoid entrapment. Seating areas are close to pathways. Pathways prioritize a border of low-lying vegetation</p> <p>Territorial reinforcement –Clearly defined and upgraded trails and improved amenities. Fencing delineates which areas are and are not to be occupied and minimizes opportunities for dumping.</p> <p>Maintenance and management- This was considered throughout the design stage. Material and finish selection focus on durability and vandal resistance to minimize maintenance. Plant material and location is selected for its size at maturity to avoid blocking of sight lines. City is prepared to take on long term maintenance.</p>

Q&A

What is most important to you about the creek restoration?

- a. Health of the creek
- b. Improved Park appearance
- c. Improved recreation and education
- d. Improved community involvement

What are you most interested in being a part of during the Courtland Creek restoration project?

- a. Helping to plant creekside plants and trees
- b. Helping with creek clean ups
- c. Helping to review content for educational signs

Once the restoration project is completed, what will you likely use the park for most?

- a. Walk in the park
- b. Relax by the creek
- c. Lead student groups in the park

What activities would you like to be able to do in Courtland Creek Park in the future?

- a. Fun runs
- b. Restorative gardening
- c. Neighborhood meet-ups
- d. Other - please write in chat

Construction Activities

Example closure of creek/park area sign

NOTICE

CLOSURE OF CREEK AREA JUNE–NOVEMBER, 2003

FOR PERALTA CREEK RESTORATION PROJECT

This project will enhance habitat and vegetation, stabilize creek banks to prevent erosion, and improve water quality and safety in the creek area.

This project includes:

- Removal of failing concrete structures in the creek
- Removal of a section of culvert
- Removal of non-native trees and vegetation
- Regrading and revegetation of creek banks with native plants
- New footbridge and new footpath to creek

The entire creek area will be closed for construction from June through November 2003. No access to the park will be available from 37th or 38th Avenues. Access to the park will remain available from Fruitful Boulevard.

Sponsored by:
City of Oakland, Public Works Agency
County of Alameda, Public Works Agency
Department of Water Resources
Urban Creeks Council
Unity Council

For more information in English: (510) 535-6600
For more information in Spanish: (510) 535-6919

NOTICE

CIERRE DEL AREA DEL ARROYO JUNIO–NOVIEMBRE 2003

PARA EL PROYECTO DE RESTAURACION DEL ARROYO PERALTA

En este proyecto deseamos aumentar la vegetación y la vida silvestre, estabilizar la orilla del arroyo y prevenir erosión, mejorar la calidad del agua y la seguridad en el área del arroyo.

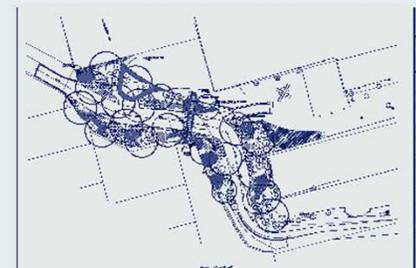
El proyecto incluye:

- Remover estructuras de concreto defectuosas en el arroyo
- Remover una parte de la estructura del camino donde fluye el agua del arroyo
- Remover árboles y vegetación no nativos
- Hacer las orillas del arroyo menos empinadas y replantarlas con plantas nativas
- Un nuevo puente para peatones y una nueva vereda al arroyo

Toda el área del arroyo estará cerrada para la ciudad desde junio y terminará en Noviembre 2003. No habrá acceso al parque por las Avenidas 37 y 38. El acceso al parque por Fruitful Boulevard seguirá siendo el mismo.

Patrocinadoras:
Ciudad de Oakland, Agencia de Trabajos Públicos
Condado de Alameda, Agencia de Trabajos Públicos
Departamento de Recursos de Agua
Urban Creeks Council
Unity Council

Para información en Inglés: (510) 535-6600
Para información en Español: (510) 535-6919



Construction Activities

Eucalyptus/ Non-native Removal



Construction Activities

Concrete Demolition



Construction Activities

Earthmoving/Grading



Construction Activities

Trails/Finish Work



Construction Activities

Planting



Next Steps

Project Timeline



Help Activate Courtland Creek Park!

- ★ **Join the Friends of Courtland Creek** to help address illegal dumping in the park and other park concerns or issues.
 - Contact Mandolin Kadera-Redmond (OPRF) at friendsofcourtlandcreek@gmail.com
 - **Attend the Friends meeting on May 19th, 2022 on Zoom**
 - Participate in Park cleanups and community events
 - Park beautification: painting and planting days
 - Help to provide opportunities for nature-focused recreation and education

For park infrastructure improvements:

- Contact Council District 4 Office at district4@oaklandca.gov
- Contact Council District 5 Office at district5@oaklandca.gov

Q&A

Additional Questions or Comments?

- ★ Complete survey available at: bit.ly/courtlandcreek
- ★ Email additional input to watersheds@oaklandca.gov by May 31 2022
- ★ Attend the in-person Public Meeting

Saturday, May 14th

10:30 am to 12:00 pm

Brookdale Park playfield

2535 High St, Oakland



For Additional Information

Meeting summary will be posted to Project website along with Project updates

For more information:

Call: (510) 238-6191

Email: watersheds@oaklandca.gov

Visit: bit.ly/courtlandcreek





Figure 1. Example of a concrete split rail fence, like the one proposed for the Brookdale Reach