



# Stormwater Capture Parks Program

## Programa para Captura de Aguas Pluviales en Parques Públicos

David M. Gonzales Recreation Center  
August 22, 2020/EI 22 de agosto, 2020



# Getting Started | Vamos a Empezar



**Interpretación en español  
disponible**

Spanish interpretation available

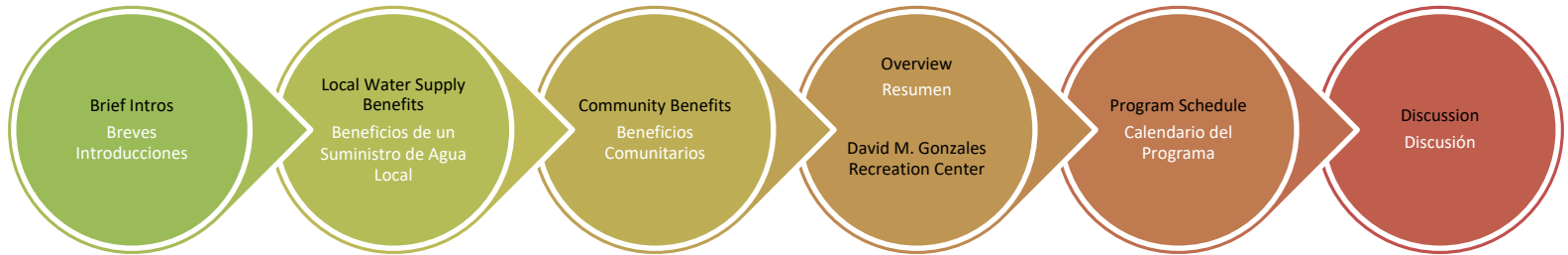


Q & A

**Preguntas y Respuestas**

# Welcome | Bienvenidos

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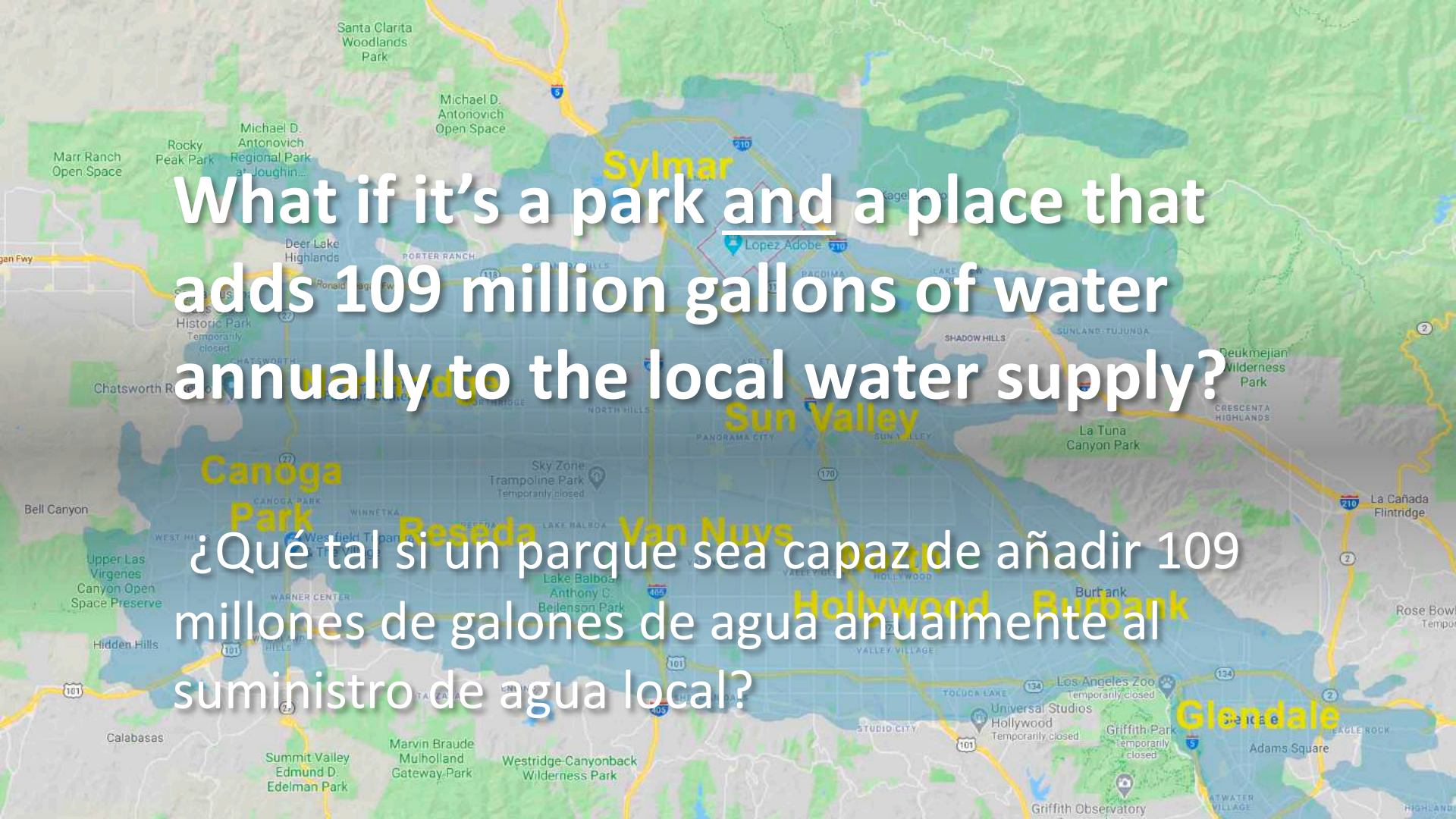


What if a park is more than  
just a park?

¿Alguna vez se ha preguntado si un parque puede ser más  
que sólo un parque?





A map of Southern California showing major water reservoirs in shades of blue and green. The reservoirs are labeled with city names in yellow: Sylmar, Sun Valley, Canoga Park, Reseda, Van Nuys, Hollywood, Burbank, and Glendale. Major freeways like I-5, I-10, I-15, I-210, and SR-101 are shown in yellow. Various parks and open spaces are also labeled, such as Santa Clarita Woodlands Park, Michael D. Antonovich Open Space, Rocky Peak Park, Michael D. Antonovich Regional Park, Deer Lake Highlands, Historic Park, Chatsworth Regional Park, Bell Canyon, Upper Las Virgenes Canyon Open Space Preserve, Hidden Hills, Warner Center, Lake Balboa, Anthony C. Bejenson Park, Sky Zone Trampoline Park, La Tuna Canyon Park, La Cañada Flintridge, Rose Bowl, Griffith Park, Griffith Observatory, Los Angeles Zoo, Universal Studios Hollywood, and Adams Square. The text is overlaid on the map in white with a drop shadow.

What if it's a park and a place that  
adds 109 million gallons of water  
annually to the local water supply?

¿Qué tal si un parque sea capaz de añadir 109  
millones de galones de agua anualmente al  
suministro de agua local?



**It's possible! Billions of gallons of water flow right through the Valley and into the ocean every year!**

**¡Es posible!** Miles de millones de galones de agua fluyen a través del Valle y hacia al océano cada año.

**Some of that stormwater can be captured and put into the water supply.**

Algunas de esas aguas pluviales pueden ser capturadas y añadidas a nuestro suministro de agua.

# Today's Speakers

Oradores de Hoy

Ryan Aghakhani

LADWP

Bryan Powell

City of Los Angeles  
Bureau of Engineering

Ciudad de Los Ángeles

Oficina de Ingeniería





# Local Water Supply Benefits

## Beneficios de un Suministro de Agua Local

### L.A.'s Green New Deal

**Implement multi-benefit stormwater capture projects to increase local water supply and improve local water quality**

**Source 70% of LA's water locally**

**Capture 150,000 AFY of stormwater by 2035**

Annual capture is equal to 49,000,000,000 gallons, which can supply 450,000 single-family households annually

**Deliver Environmental Justice & Social Equity**

### El Nuevo Acuerdo Ecológico de L.A.

Implementar proyectos de captura de aguas pluviales para aumentar el suministro local de agua y mejorar la calidad del agua local

Obtener el 70% del agua de LA localmente

Capturar 150.000 pies de acres por año (AFY por sus siglas en inglés) de aguas pluviales para 2035

La captura anual equivale a 49,000,000,000 galones, que pueden proveer 450,000 hogares unifamiliares anualmente

Provea múltiples beneficios comunitarios, Justicia Ambiental y Equidad Social





# Community Benefits

## Safe and Clean Communities

Mitigate localized flooding

## Environmental Education & Signage

Watershed health and awareness

## Expand Park Infrastructure

Improved sports fields and playgrounds

## Job Creation

~750 jobs



# Beneficios Comunitarios

## Comunidades seguras y limpias

Mitigar las inundaciones localizadas

## Educación Ambiental y Señalización

Salud y conocimiento de cuencas

## Ampliar la Infraestructura del Parque

Mejorar los campos deportivos y parques infantiles

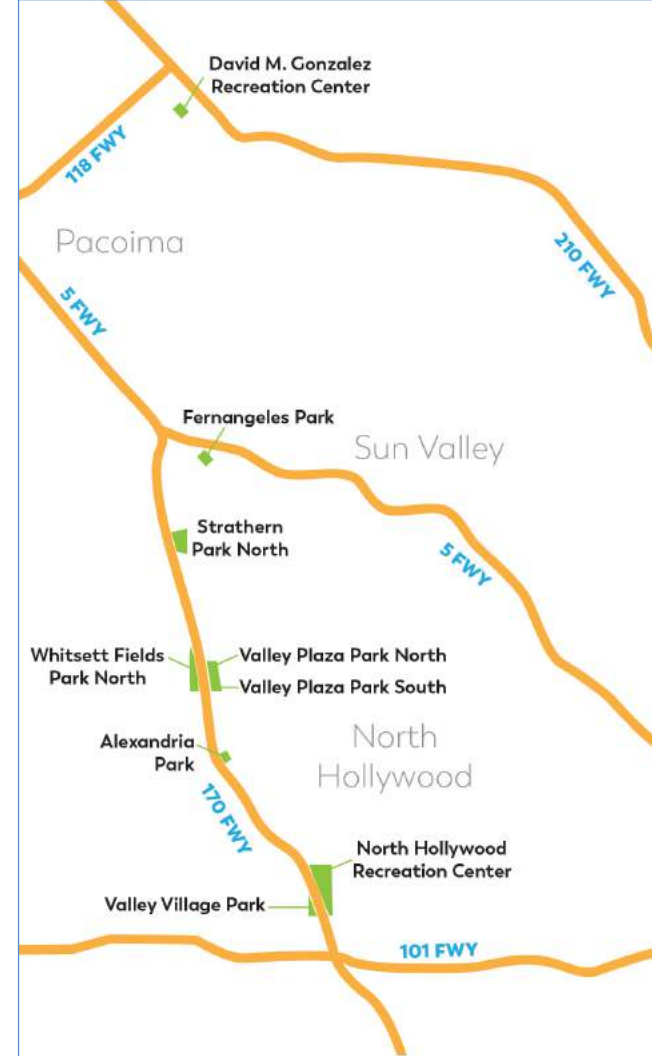
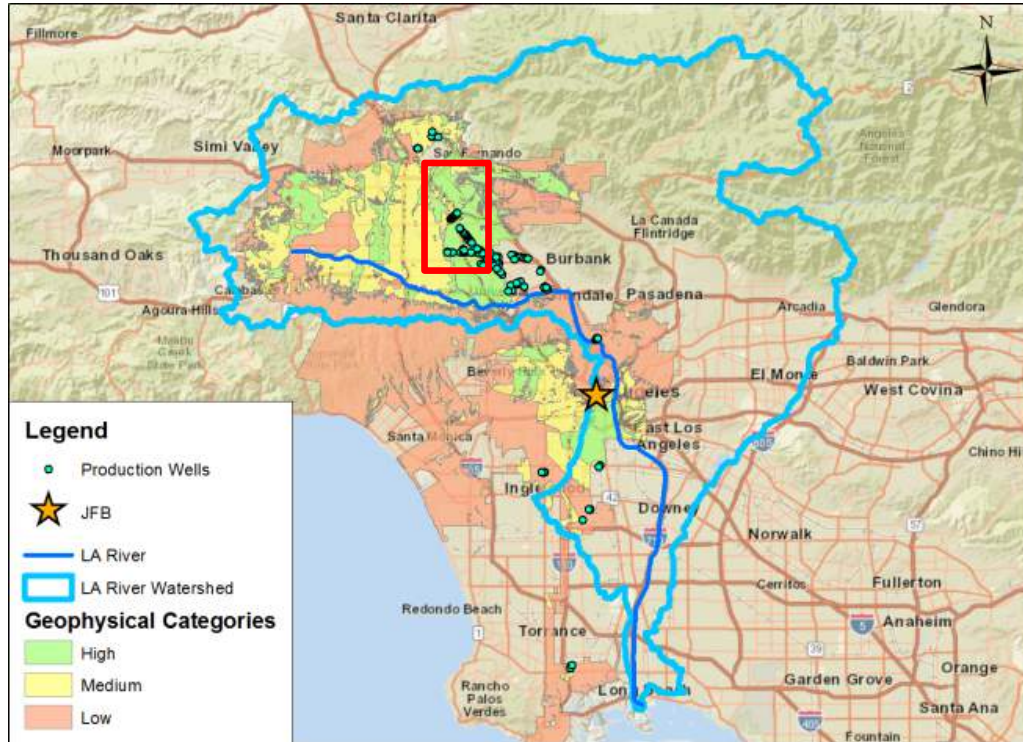
## Creación de empleo

~ 750 puestos de trabajo



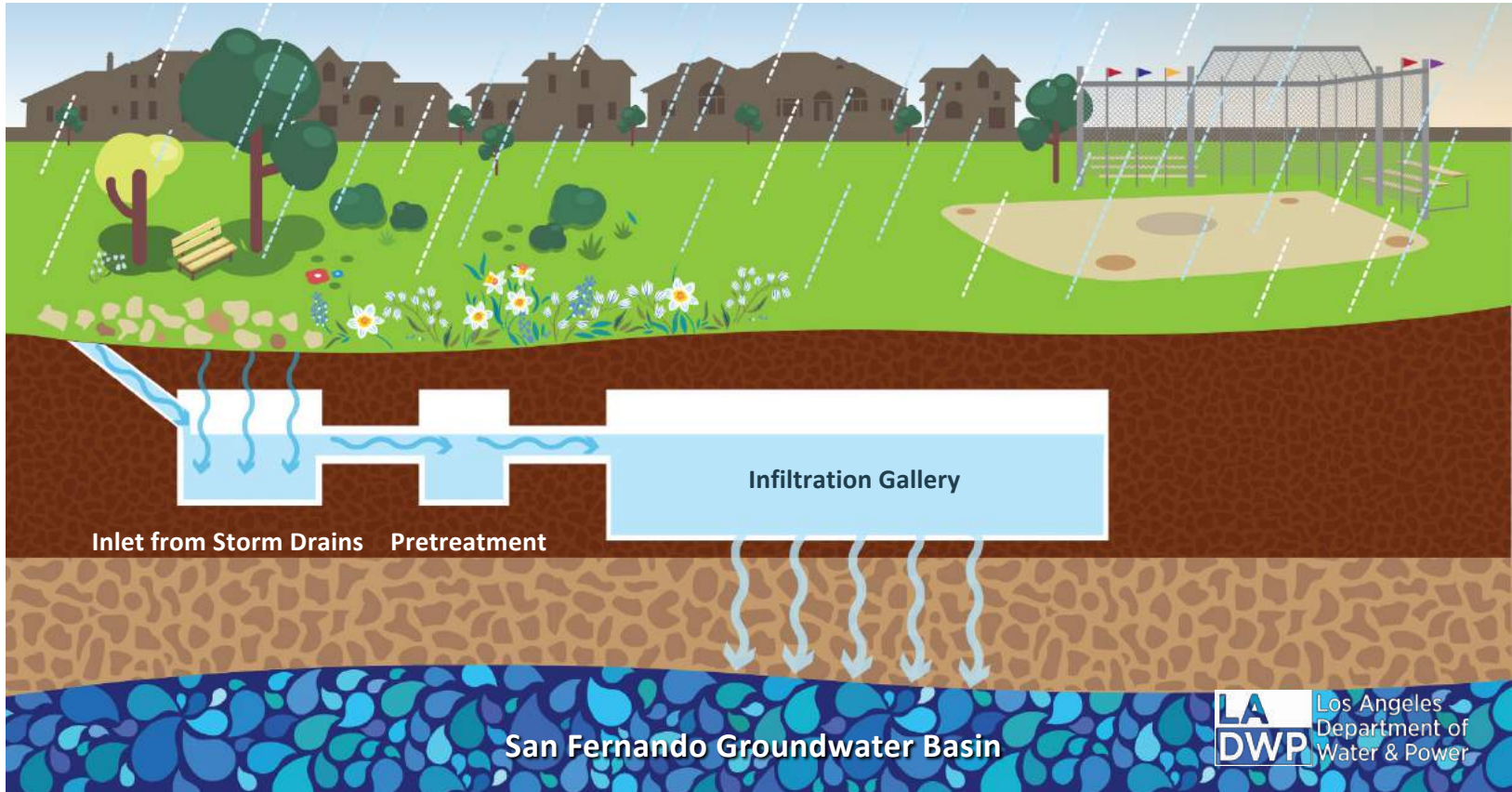
# Parks Program Locations

## Ubicaciones de Programa de Parques



# Stormwater Capture at the Park

## Programa para Captura de Aguas Pluviales en el Parque





## Broadway Neighborhood Greenway *Los Angeles, CA*



## Albion Riverside Park *Los Angeles, CA*



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# Park Overview

Descripción  
General del Parque



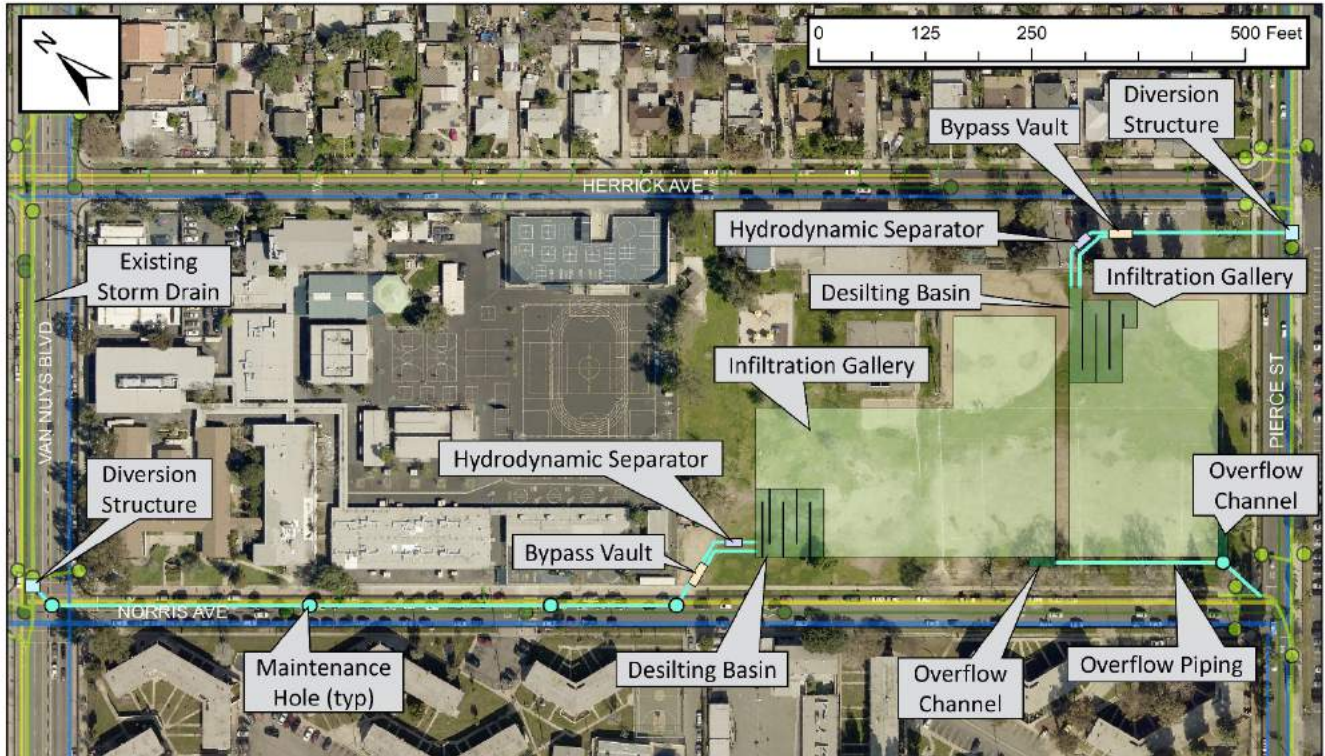


# David M. Gonzales Recreation Center

Watershed Area: 575 Acres

Annual Water Capture: 335 AFY

- Diversion structure
- Hydrodynamic separator
- Desilting basin
- Infiltration gallery
- Overflow piping

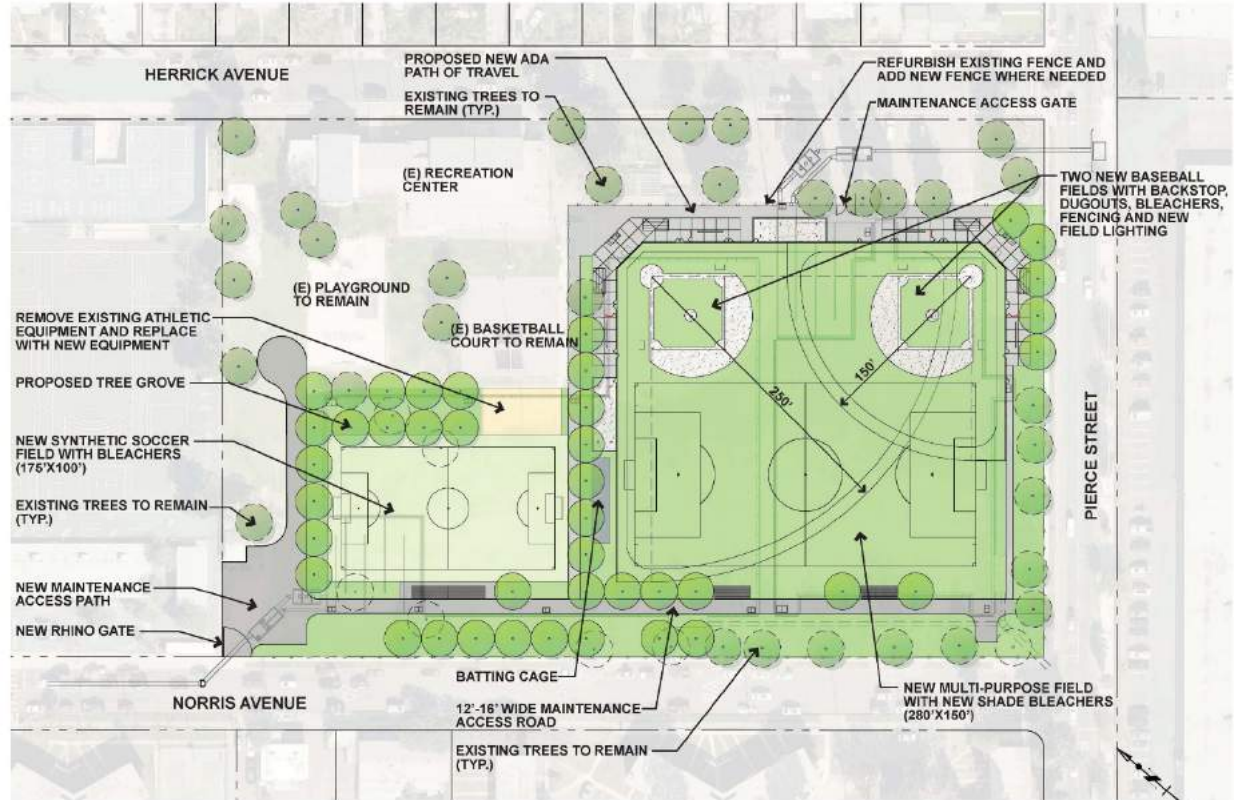




# David M. Gonzales Recreation Center

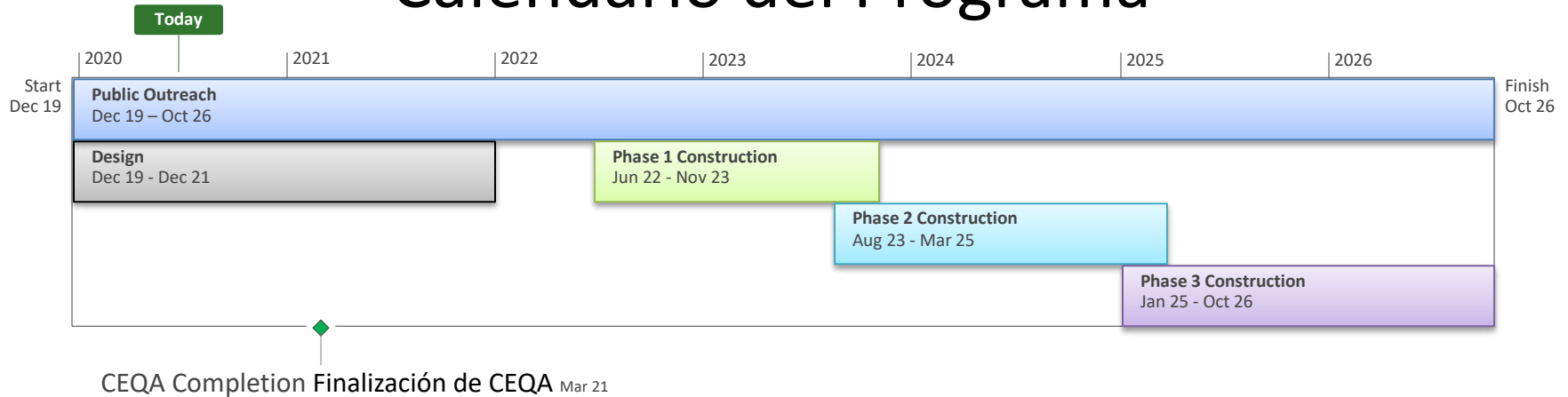
## Preliminary Park Improvements Plan

- Two new baseball fields with backstops, dugouts, batting cages and field lighting
- New synthetic soccer field
- New multi-purpose field
- Bleachers
- ADA accessible
- New athletic equipment
- Drinking fountains
- Landscaping
- Refurbished and new fencing
- Replace irrigation system



# Program Schedule

## Calendario del Programa



### Preliminary Construction Phasing\* Fase Preliminar de Construcción\*

Phase/Fase 1: Valley Village, Strathern, Fernangeles & D. M. Gonzales

Phase/Fase 2: Valley Plaza No. & North Hollywood Part 1

Phase/Fase 3: No. Hollywood Part 2, Valley Plaza So., Alexandria & Whitsett

\*Construction schedules will be carefully managed and rolled out sequentially, as funding becomes available, to reduce impacts to the community. *Los cronogramas de construcción serán manejados cuidadosamente y se implementarán secuencialmente, a medida que se disponga de fondos, para reducir los impactos en la comunidad.*

**Questions?**

**¿Preguntas?**

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